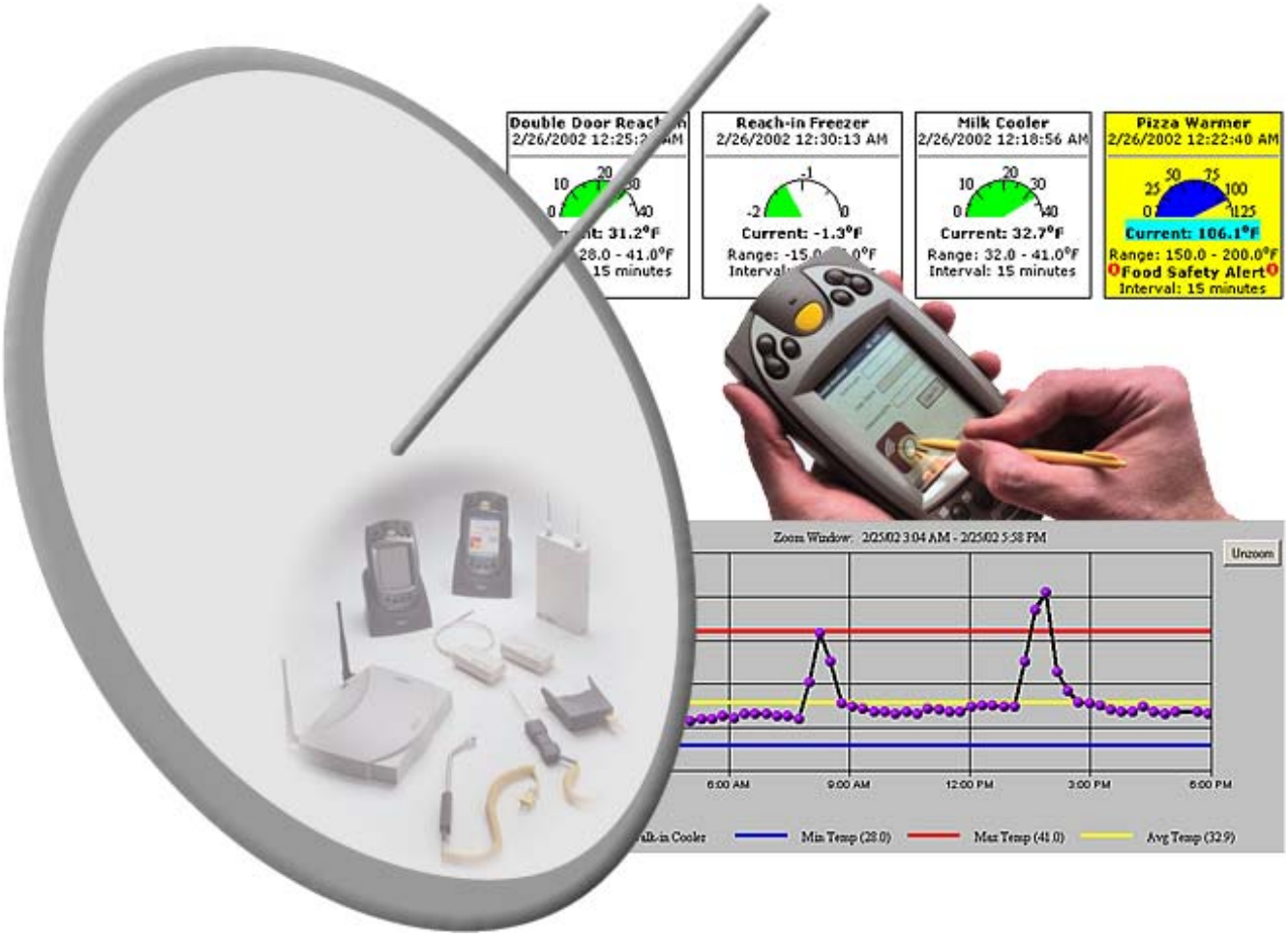
INTELLI–WARE
ENTERPRISE EDITION



Temp Trak Reference Guide

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Temp Trak

Temp Trak Overview

Combining the most recent advances in wireless technology with advanced alert functions, color-coded temperature viewing and expanded historical data reporting, Temp Trak exceeds all HACCP and Health Department reporting requirements.

- 24/7 temperature monitoring for refrigeration, hot holding and cooking equipment.
- Wirelessly transmits real-time data to on-site and/or remote PC.
- User-friendly software applications for food safety HACCP and other regulatory compliance.
- Instantaneous alerts and paperless reports for trend analysis, corrective actions and historical data files.
- Verification report print outs on demand for regulatory agencies.

System Login

Intelli-Ware's System Login screen can be launched in two ways:

- Double-click the **Intelli-Ware Login** icon on the desktop.
- Click **Start**, point to **Program Files**, point to **KTG Intelli-Ware**, and then click **Intelli-Ware Login**.

After successful installation of the Intelli-Ware application, the "Intelli-Ware Login" screen will appear. Here you will need to enter the default Login ID and Password.

Default Login ID: **admin** (all lowercase).

Default Password: **admin** (all lowercase).

This will log you in the system with administrator authority.

Alerts

Overview

Temp Trak provides three types of alerts: Temperature, Battery, and Communication.

Temperature Alerts are generated whenever a Sensor transmits a temperature that does not meet the valid temperature range set up within an assigned Alarm Profile.

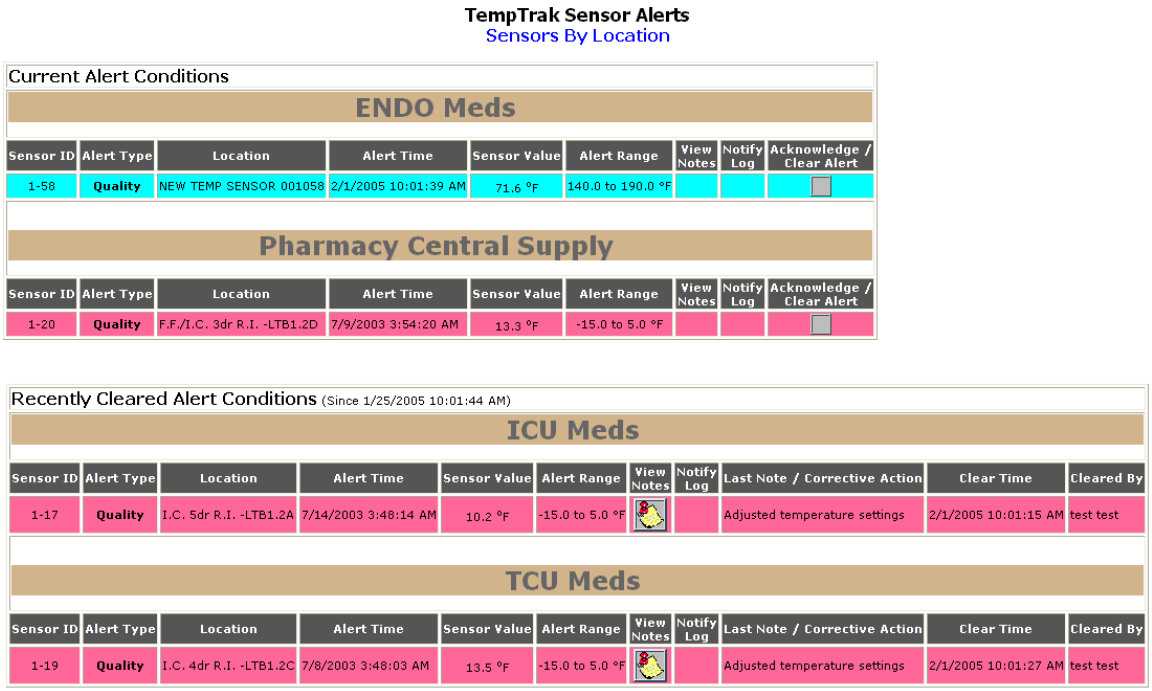
Battery Alerts are generated whenever a battery is low on juice or has been fully drained.

Communication Alerts are generated whenever a Sensor does not send a packet of information. There are various instances where this might happen, but the most common is due to a Sensor being out-of-range.

Temp Trak

Temperature

To find the Temp Trak Temperature Alerts screen, go to *Alerts* > *Temp Trak* > *Sensor Readings* Click **Sensor Readings** and the screen below will appear:



TempTrak Sensor Alerts
Sensors By Location

Current Alert Conditions

ENDO Meds

Sensor ID	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Notify Log	Acknowledge / Clear Alert
1-58	Quality	NEW TEMP SENSOR 001058	2/1/2005 10:01:39 AM	71.6 °F	140.0 to 190.0 °F			

Pharmacy Central Supply

Sensor ID	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Notify Log	Acknowledge / Clear Alert
1-20	Quality	F.F./I.C. 3dr R.I. -LTB1.2D	7/9/2003 3:54:20 AM	13.3 °F	-15.0 to 5.0 °F			

Recently Cleared Alert Conditions (Since 1/25/2005 10:01:44 AM)

ICU Meds

Sensor ID	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Notify Log	Last Note / Corrective Action	Clear Time	Cleared By
1-17	Quality	I.C. 5dr R.I. -LTB1.2A	7/14/2003 3:48:14 AM	10.2 °F	-15.0 to 5.0 °F			Adjusted temperature settings	2/1/2005 10:01:15 AM	test test

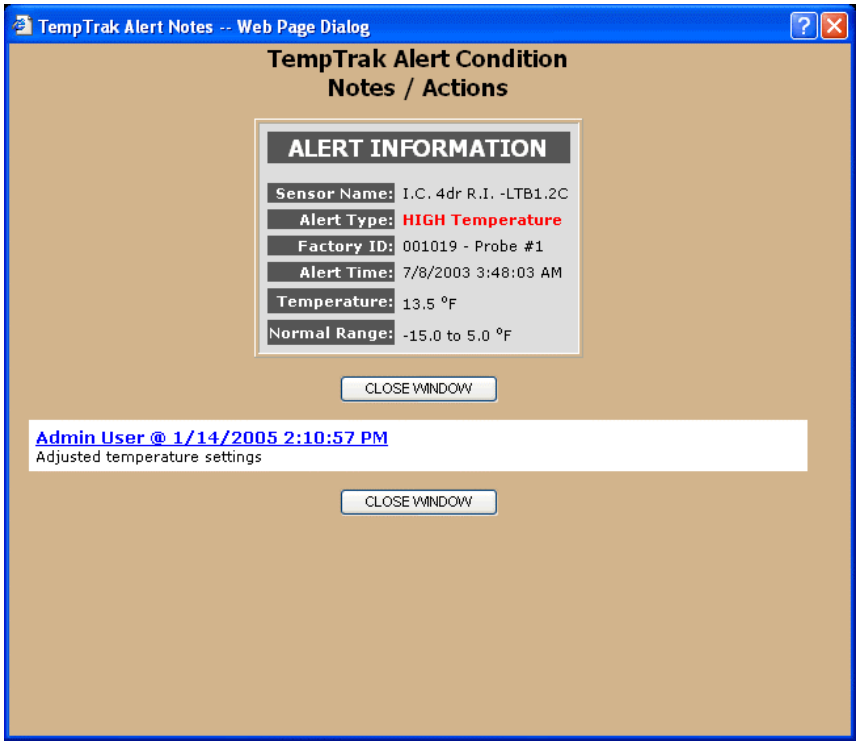
TCU Meds

Sensor ID	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Notify Log	Last Note / Corrective Action	Clear Time	Cleared By
1-19	Quality	I.C. 4dr R.I. -LTB1.2C	7/8/2003 3:48:03 AM	13.5 °F	-15.0 to 5.0 °F			Adjusted temperature settings	2/1/2005 10:01:27 AM	test test

The Sensor Alerts screen displays current and recently cleared temperature alerts.

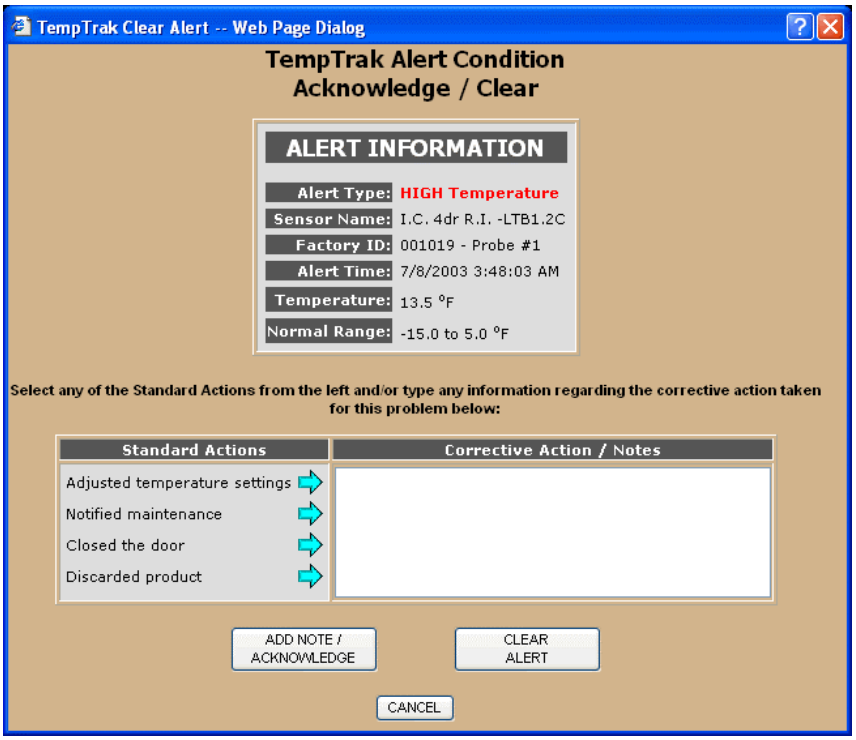
- Current Alerts are events that have not yet been responded to.
- Cleared Alerts are events that have been responded to and a critical action has been logged.

When a Temperature Alert has been cleared or additional notes have been added to a current Temperature Alert, the View Notes button will appear. Clicking on the View Notes button will display the alert information and any notes associated with this Temperature Alert. A sample screen is shown below:


TempTrak Alert Notes -- Web Page Dialog
TempTrak Alert Condition
Notes / Actions
ALERT INFORMATION
Sensor Name: I.C. 4dr R.I. -LTB1.2C
Alert Type: HIGH Temperature
Factory ID: 001019 - Probe #1
Alert Time: 7/8/2003 3:48:03 AM
Temperature: 13.5 °F
Normal Range: -15.0 to 5.0 °F
CLOSE WINDOW
Admin User @ 1/14/2005 2:10:57 PM
Adjusted temperature settings
CLOSE WINDOW

To clear a Temperature Alert:

Step 1 – Click on the alert to be cleared. The following screen will appear providing specific information regarding the alert:


TempTrak Clear Alert -- Web Page Dialog
TempTrak Alert Condition
Acknowledge / Clear
ALERT INFORMATION
Alert Type: HIGH Temperature
Sensor Name: I.C. 4dr R.I. -LTB1.2C
Factory ID: 001019 - Probe #1
Alert Time: 7/8/2003 3:48:03 AM
Temperature: 13.5 °F
Normal Range: -15.0 to 5.0 °F
Select any of the Standard Actions from the left and/or type any information regarding the corrective action taken for this problem below:
Standard Actions
Corrective Action / Notes
Adjusted temperature settings
Notified maintenance
Closed the door
Discarded product
ADD NOTE / ACKNOWLEDGE
CLEAR ALERT
CANCEL

Step 2 - Log the corrective actions by either clicking on a Standard Action or placing your cursor inside the corrective action box and typing the action.

Note: Multiple Corrective Actions may be selected.

Note: Standard Actions can be added or removed (see *Temp Trak General Settings*).

Step 3 – If additional notes/Acknowledgements are needed for this alert, click **Add Note/Acknowledge**.

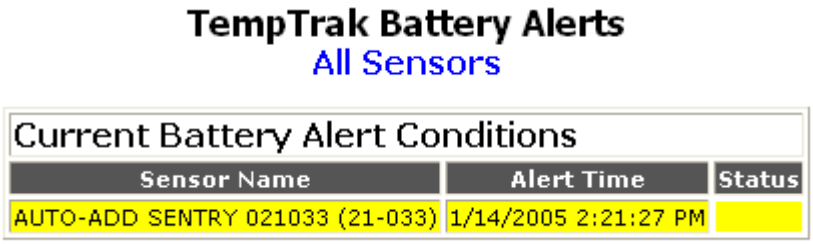
Note: This will not clear the alert; only update the Temperature Alert with new notes.

Step 4 – To clear the alert, click **Clear Alert**.

The system will now place the alert in the Recently Cleared Alert field, along with the time in which it was cleared, the corrective action and who performed the action.

Battery

To find the Temp Trak Battery Alerts screen, go to *Alerts* > *Temp Trak* > *Battery*. Click **Temperature** and the screen below will appear:



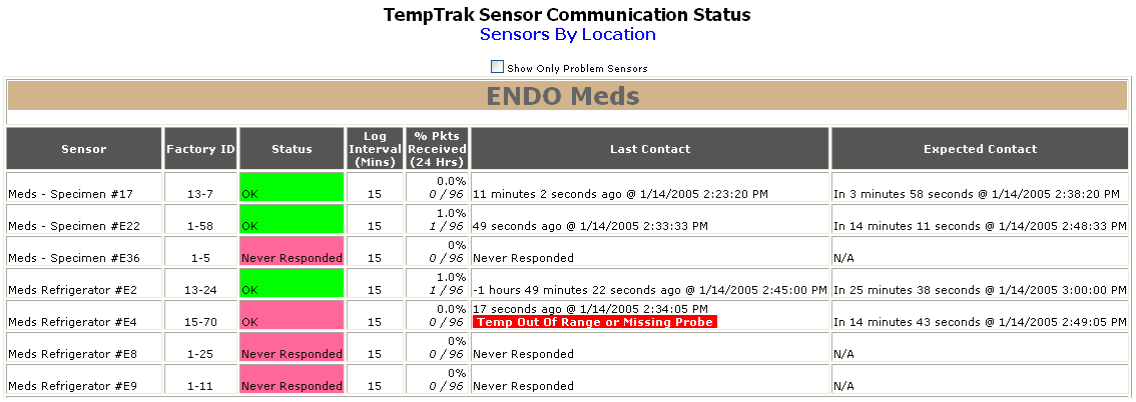
The Battery Alerts screen warns you of a weak battery, indicated in yellow. If the battery is weak, you have be approximately two weeks to replace the battery; at which point, the battery will fail.

The battery life for Sensor's is approximately 3 years. The replacement battery is a Lithium 3 volt, 2/3 A Battery. Once the battery has been replaced, the alert will be cleared.

Note: No data will be reported from a Sensor with a dead battery. Instead, the sensor will trigger a Communications Alert for a Missed Communication.

Communication

To find the Sensor Communication Status screen, go to *Alerts* > *Temp Trak* > *Communications*. Click **Communications** and the screen below will appear:



TempTrak Sensor Communication Status

Sensors By Location

☐ Show Only Problem Sensors

ENDO Meds

Sensor	Factory ID	Status	Log Interval (Mins)	% Pkts Received (24 Hrs)	Last Contact	Expected Contact
Meds - Specimen #17	13-7	OK	15	0.0% 0 / 96	11 minutes 2 seconds ago @ 1/14/2005 2:23:20 PM	In 3 minutes 58 seconds @ 1/14/2005 2:38:20 PM
Meds - Specimen #E22	1-58	OK	15	1.0% 1 / 96	49 seconds ago @ 1/14/2005 2:33:33 PM	In 14 minutes 11 seconds @ 1/14/2005 2:48:33 PM
Meds - Specimen #E36	1-5	Never Responded	15	0% 0 / 96	Never Responded	N/A
Meds Refrigerator #E2	13-24	OK	15	1.0% 1 / 96	-1 hours 49 minutes 22 seconds ago @ 1/14/2005 2:45:00 PM	In 25 minutes 38 seconds @ 1/14/2005 3:00:00 PM
Meds Refrigerator #E4	15-70	OK	15	0.0% 0 / 96	17 seconds ago @ 1/14/2005 2:34:05 PM Temp Out Of Range or Missing Probe	In 14 minutes 43 seconds @ 1/14/2005 2:49:05 PM
Meds Refrigerator #E8	1-25	Never Responded	15	0% 0 / 96	Never Responded	N/A
Meds Refrigerator #E9	1-11	Never Responded	15	0% 0 / 96	Never Responded	N/A

The Sensor Communication screen displays the communication status of all registered Sensors, or, if the Show Only Problem Sensors checkbox is selected, then only sensors with problems will be displayed. Each Sensor has an entry consisting of:

- Sensor: displayed name.
- Sensor ID: displays the Sensor's ID.
- Status: reported in two ways:
  - Textual description of the Sensor Status:
    - OK
    - Missed transmission
    - Sensor has never responded
  - Color coded Sensor Status:
    - Green indicates the Sensor is communicating at the scheduled interval.
    - Pink indicates no transmission.

    Note: There are instances where the Status will be Pink and also say OK. This means that the sensor has sent some sort of temperature packet, but it is missing some information.
- Log Interval (Mins): displays the logging interval, in minutes, for the Sensor, which is set on the Sensor Attributes page.
- % Pkts Missed (24 Hrs): displays the percentage of successful packets, number of missed packets, and total number of packets received in the past 24 hours.

  Note: The total number of packets received may be higher than the number of temperatures points taken in a given 24 hour period due to Sensor hardware configurations.
- Last Contact: displays the number of hours/minutes, seconds and date/time stamp of the last successful communication, as well as the last

time the reset button was pressed on the Sensor and if the temperature is out of range or missing a probe.

- Expected Contact: displays the number of hours/minutes/seconds and date/time stamp of the next expected communication.

Note: In rare cases, two Sensors will transmit at exactly the same time. If this should happen, the Base Station will receive only one signal. The Sensor, for which the signal was not received, will show up as a not responding device. It should, however, on the next scheduled interval, transmit a signal that will be received.

Reports

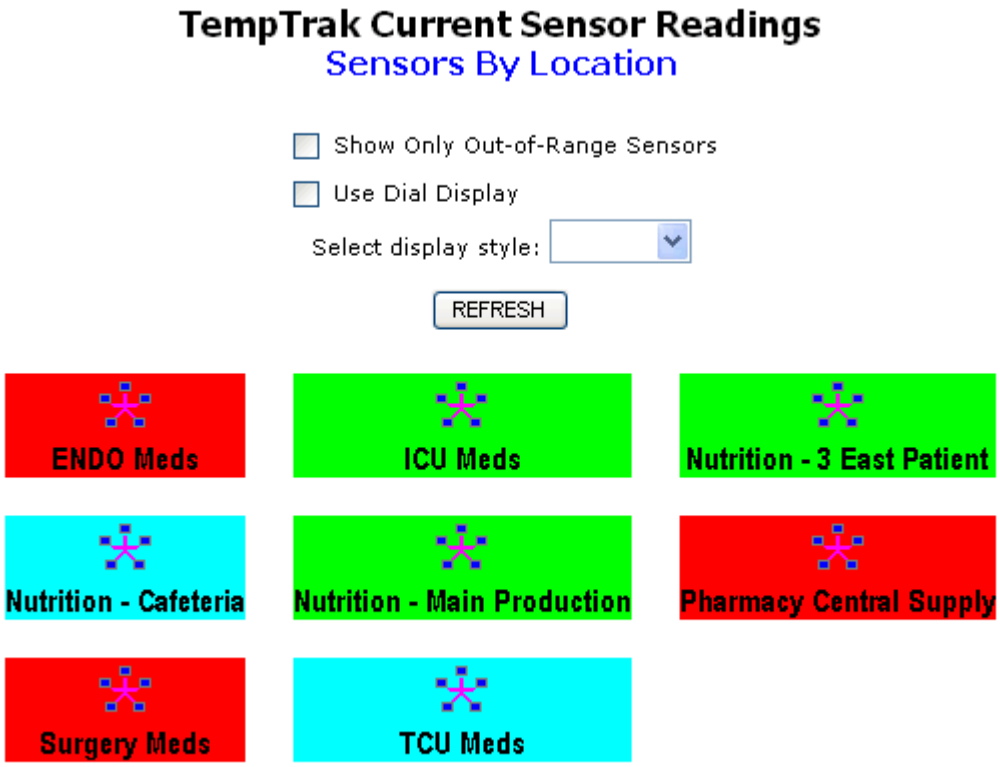
Overview

The Temp Trak system supplies a multitude of ways to view temperature data as well as provide system data tracking. Most reports can be exported to Microsoft Excel. Reports are broken down under four categories: Temp Trak, Temp Trak Mobile, Intelli-PDA and Administration.

Temp Trak

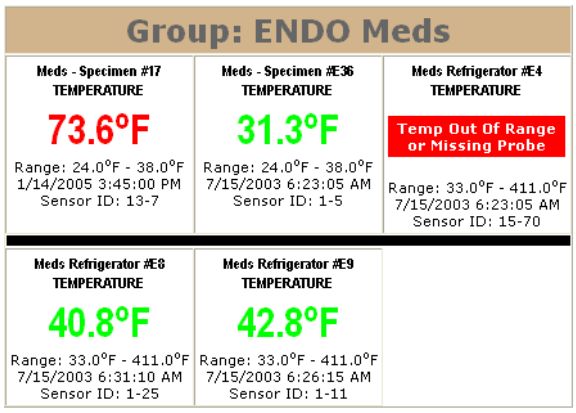
Current Temperatures

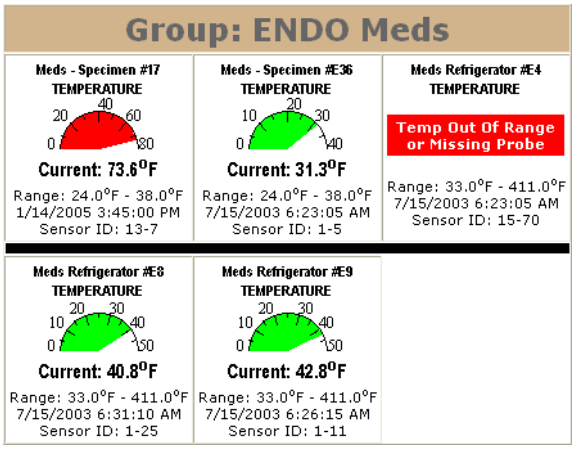
To find the Temp Trak Current Sensor Temperatures screen, go to *Reports* > *Temp Trak* > *Current Sensor Readings*. Click **Current Sensor Readings** and the screen below will appear:



The Temp Trak Current Sensor Readings screen displays temperatures by groupings. These groups, defined under Configuration->Temp Trak->View/Groups, provide a visual representation of where Sensors are located. At a glance, any groups with Sensors out-of-range are evident by the use of a color-coding scheme: red (high), blue (cold), and green (normal). Clicking on the star figure in the center of each group will display all Sensors assigned to that group. For example:

Classic View (numeric vs. graphic displays):





Below is a list of features available on this screen:

- Temperature condition is indicated by color:
  - Green indicates the temperature is within range.
  - Red indicates the temperature is too hot.
  - Blue indicates the temperature is too cold.
- The temperature display also indicates:
  - Sensor name
  - Type of Sensor
    - Temperature
    - Contact
    - Humidity
  - Specified temperature range
  - Date/Time stamp of last temperature collected
  - Sensor ID
- Active alerts will be indicated on the screen in the upper right-hand corner under the Cooper-Atkins logo as follows:

  - Communication Alert

  - Sensor Alerts
    - <u>Red Flashing</u>: New, Un-Noted & Un-Cleared Alarms Exist
    - <u>Yellow & Not Flashing</u>: Un-Cleared Alarms Exist With Notes

- Battery Alert

(Note: clicking on the active alert icon will display the corresponding alerts screen)

- There are two check boxes at the top of the screen:
  - Show Only Out-of-Range Temperatures

    Allows for only displaying those Sensors that are out of range, as opposed to having to scroll through numerous temperatures to review all Sensors.
  - Use Dial Display

    Displays temperature reading in a graphical dial format rather than a text format.
- Two display styles are available:
  - Classic

    Displays all Sensor information via a classical layout.
  - Map

    Displays all Sensor information on top of a map (if one has been uploaded via *Configuration>Temp Trak>Views/Groups>Layout Maintenance*).

By clicking on a dial (or row if in tabular format), the Temp Trak Temperature History screen will appears (see *Temp Trak Temperature History*).

Daily Temperature Report / 2 Hour

To find the Daily Temp Report / 1Hr screen, go to *Reports* > *Temp Trak* > *Daily Temp Report / 2Hr*. Click **Daily Temp Report / 2Hr** and the screen below will appear:

DigiTrak RF Daily Summary Report
1/29/2006 12:00:00 AM thru 1/29/2006 11:59:59 PM
All Sensors

☐ Include Previously Relocated Sensors

TODAY

Location	A.M.						P.M.					
	00:00 - 02:00	02:00 - 04:00	04:00 - 06:00	06:00 - 08:00	08:00 - 10:00	10:00 - 12:00	12:00 - 14:00	14:00 - 16:00	16:00 - 18:00	18:00 - 20:00	20:00 - 22:00	22:00 - 00:00
AUTO-ADD SENTRY 064173 (Internal) (64-173/I) No Alarm Parameters Interval: 15 minutes	71.8	71.6	71.9	72.8	73.2	73.5	73.6	73.6	73.5	73.1	72.6	72.2
AUTO-ADD SENTRY 069097 (External) (69-97/E) No Alarm Parameters Interval: 15 minutes	70.7	70.5	71.4	72.7	73.0	73.5	73.6	73.6	73.1	72.1	71.6	71.2
AUTO-ADD SENTRY 069097 (Internal) (69-97/I) No Alarm Parameters Interval: 15 minutes	71.0	70.8	71.6	72.9	73.2	73.7	73.8	73.7	73.4	72.4	71.8	71.4
AUTO-ADD SENTRY 069099 (External) (69-99/E) No Alarm Parameters Interval: 15 minutes	-6.4	-6.1	-6.5	-6.1	-6.2	5.6	-6.5	-6.2	-6.9	-6.1	-6.5	5.4
AUTO-ADD SENTRY 069099 (Internal) (69-99/I) No Alarm Parameters Interval: 15 minutes	-6.1	-5.9	-6.1	-5.9	-5.9	5.8	-6.5	-6.1	-6.6	-6.0	-6.1	5.6
AUTO-ADD SENTRY 107214 (Humidity) (107-214/2) No Alarm Parameters Interval: 15 minutes	22.4	24.1	25.5	27.1	28.7	30.0	30.4	29.8	29.2	29.9	30.0	29.6
AUTO-ADD SENTRY 107214 (Temp) (107-214) No Alarm Parameters Interval: 15 minutes	73.5	73.4	73.9	75.1	75.4	75.5	75.6	75.6	75.4	74.8	74.3	73.9
NEW Internal TEMP SENSOR 029105 (29-105/I) Freezers: -20.0 to 100.0°F Interval: 15 minutes	-7.4	-7.1	-7.1	-7.2	-7.1	5.3	-7.9	-7.4	-7.6	-7.4	-7.1	6.1

The Daily Temp Report / 2Hr provides two-hour averaged temperatures for each Sensor during a 24-hour period. Displayed on the left hand side of the chart is the Sensor name, Sensor ID, Alarming profile name, the temperature range, and the interval for each Sensor.

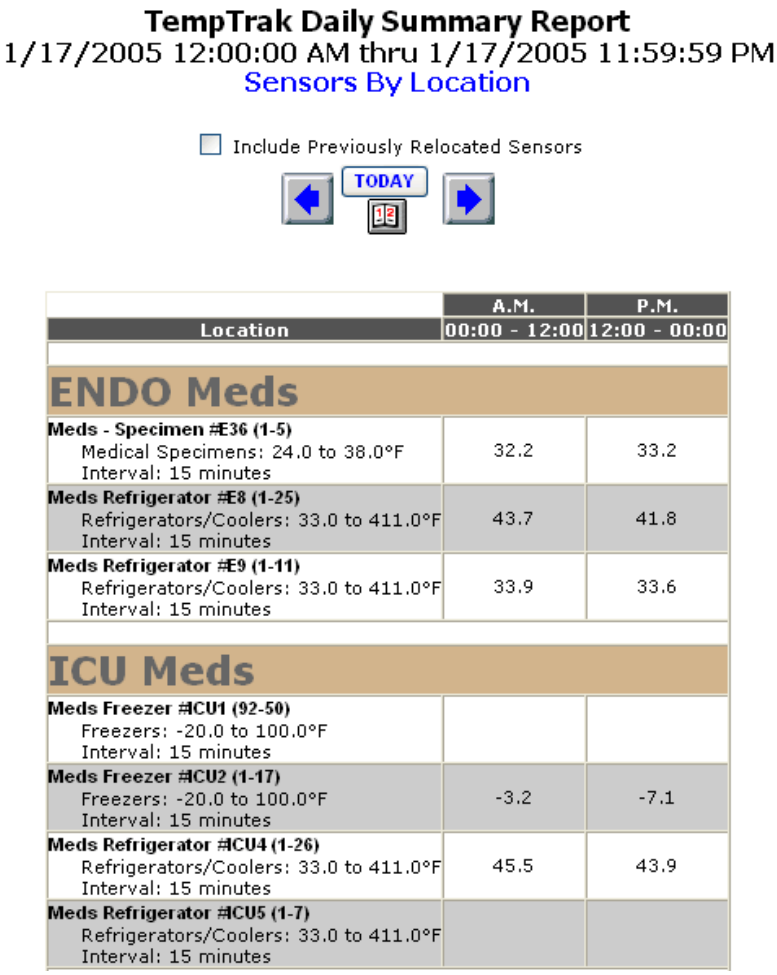
A different reporting period can be selected by using the drop down reporting period menu, the forward and backward arrows, or the calendar button.

Clicking on a temperature will display the Current Temperature History report for that hour.

Note: Right click on graph to export information to EXCEL spreadsheet.

Daily Temperature Report / 12 Hour

To find the Daily Temp Report / 12Hr screen, go to *Reports* > *Temp Trak* > *Daily Temp Report / 1Hr*. Click **Daily Temp Report / 12Hr** and the screen below will appear:



TempTrak Daily Summary Report
1/17/2005 12:00:00 AM thru 1/17/2005 11:59:59 PM
Sensors By Location

☐ Include Previously Relocated Sensors

TODAY

Location	A.M. 00:00 - 12:00	P.M. 12:00 - 00:00
ENDO Meds		
Meds - Specimen #E36 (1-5) Medical Specimens: 24.0 to 38.0°F Interval: 15 minutes	32.2	33.2
Meds Refrigerator #E8 (1-25) Refrigerators/Coolers: 33.0 to 411.0°F Interval: 15 minutes	43.7	41.8
Meds Refrigerator #E9 (1-11) Refrigerators/Coolers: 33.0 to 411.0°F Interval: 15 minutes	33.9	33.6
ICU Meds		
Meds Freezer #ICU1 (92-50) Freezers: -20.0 to 100.0°F Interval: 15 minutes		
Meds Freezer #ICU2 (1-17) Freezers: -20.0 to 100.0°F Interval: 15 minutes	-3.2	-7.1
Meds Refrigerator #ICU4 (1-26) Refrigerators/Coolers: 33.0 to 411.0°F Interval: 15 minutes	45.5	43.9
Meds Refrigerator #ICU5 (1-7) Refrigerators/Coolers: 33.0 to 411.0°F Interval: 15 minutes		

The Daily Temp Report / 12Hr provides the average temperature for each Sensor during both the A.M. and P.M 12-hour reporting cycle. Each twelve-hour slot contains the temperature. Displayed on the left hand side of the chart, is the Sensor name, Sensor ID, Alarm profile, the temperature range, and the interval for each Sensor.

A different reporting period can be selected by using the drop down reporting period menu, the forward and backward arrows, or the calendar button.

Clicking on a temperature will display the Current Temperature History report for the 12 hours.

Note: Right click on graph to export information to EXCEL spreadsheet.

Equipment QA Report

To find the Monthly QA Temperature Report screen, go to *Reports* > *Temp Trak* > *Equipment QA Report*. Click **Equipment QA Report** and the screen below will appear:

TempTrak Equipment QA / Performance Report
Sunday, January 01, 2006 - Wednesday, February 01, 2006
All Sensors

☐ Include Previously Relocated Sensors

CURRENT MONTH

January, 2006

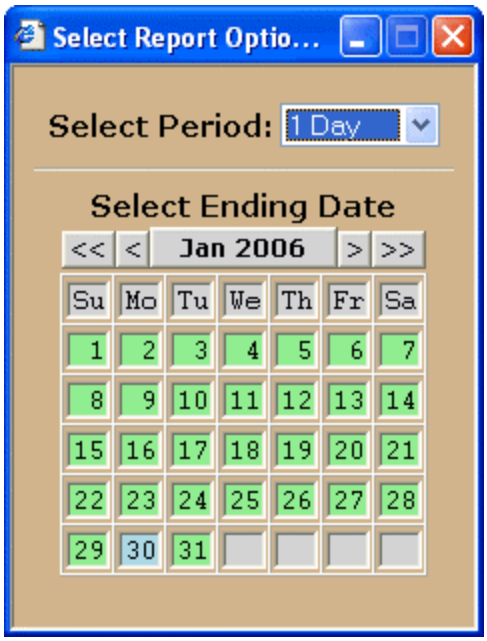
Location / Sensor	Low Reading	High Reading	Avg Reading	# Samples Total	# Samples Out Of Range	% In Range	Chart
NEW Internal TEMP SENSOR 029105 (29-105/I) Freezers: -20.0 to 10.0°F Sensor Type: TEMP	-10.7 °F	28.6 °F	-3.4 °F	1104	115	89.6%	
AUTO-ADD SENTRY 064173 (Internal) (64-173/I) No Alarm Parameters Sensor Type: TEMP	69.4 °F	74.7 °F	72.4 °F	968	0	100.0%	
AUTO-ADD SENTRY 069097 (External) (69-97/E) No Alarm Parameters Sensor Type: TEMP	67.6 °F	74.3 °F	71.7 °F	968	0	100.0%	
AUTO-ADD SENTRY 069097 (Internal) (69-97/I) No Alarm Parameters Sensor Type: TEMP	67.8 °F	74.7 °F	72.0 °F	968	0	100.0%	
AUTO-ADD SENTRY 069099 (External) (69-99/E) No Alarm Parameters Sensor Type: TEMP	-12.1 °F	34.3 °F	-3.5 °F	2343	0	100.0%	
AUTO-ADD SENTRY 069099 (Internal) (69-99/I) No Alarm Parameters Sensor Type: TEMP	-11.0 °F	32.4 °F	-3.3 °F	2343	0	100.0%	
AUTO-ADD SENTRY 107214 (Humidity) (107-214/2) No Alarm Parameters Sensor Type: HUMIDITY	15 %RH	31 %RH	21 %RH	324	0	100.0%	
AUTO-ADD SENTRY 107214 (Temp) (107-214) No Alarm Parameters Sensor Type: TEMP	72.1 °F	80.1 °F	75.1 °F	324	0	100.0%	

The above report provides a monthly equipment analysis by temperature point (Sensor). The information displayed consists of:

- Lowest and highest temperature readings collected.
- Average temperature over the period.
- Number of samples taken.
- Number of samples out of range.
- Percentage in range.
- Quick pie chart displaying percentage of samples in range v/s samples out-of-range.

Clicking on a Sensor will display the Daily Summary Report for the month.

A different reporting period can be selected by using the drop down reporting period menu, the forward and backward arrows, or the calendar button.


Select Report Optio...
Select Period:
1 Day
Select Ending Date
<< < Jan 2006 > >>
Su Mo Tu We Th Fr Sa
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30 31

Note: Right click on graph to export information to EXCEL spreadsheet.

Daily Summary

To find the Temp Trak Summary By Day screen, go to *Reports* > *Temp Trak* > *Daily Summary*. Click **Daily Summary** and the screen below will appear:

TempTrak Daily Summary Report
1/11/2005 thru 1/17/2005

Include Previously Relocated Sensors
Select Sensor: ENDO Meds: Meds - Specimen #17 (13-7)
Select Ending Date: TODAY
Select Reporting Period: 1 Week

Meds - Specimen #17 (13-7)

Date	A.M. Avg	A.M. Min	A.M. Max	A.M. # Samples	P.M. Avg	P.M. Min	P.M. Max	P.M. # Samples	Entire Day Avg	Entire Day Min	Entire Day Max	Entire Day # Samples
Friday, January 14, 2005				0	73.3 °F	72.1 °F	73.9 °F	37	73.3 °F	72.1 °F	73.9 °F	37
Saturday, January 15, 2005	70.6 °F	70.0 °F	72.1 °F	47	70.9 °F	70.0 °F	71.2 °F	47	70.8 °F	70.0 °F	72.1 °F	94
Sunday, January 16, 2005	69.2 °F	68.9 °F	70.0 °F	46	69.1 °F	68.2 °F	69.4 °F	47	69.2 °F	68.2 °F	70.0 °F	93
Monday, January 17, 2005	67.4 °F	67.1 °F	68.2 °F	47	68.2 °F	68.0 °F	68.5 °F	5	67.5 °F	67.1 °F	68.5 °F	52

The Daily Summary Report displays the average temperature, minimum temperature, maximum temperature, and the number of samples taken each day for a selected Sensor. The report is divided into three main selections: A.M., P.M., and Entire Day.

A Sensor can be selected by using the Select Sensor drop-down list.

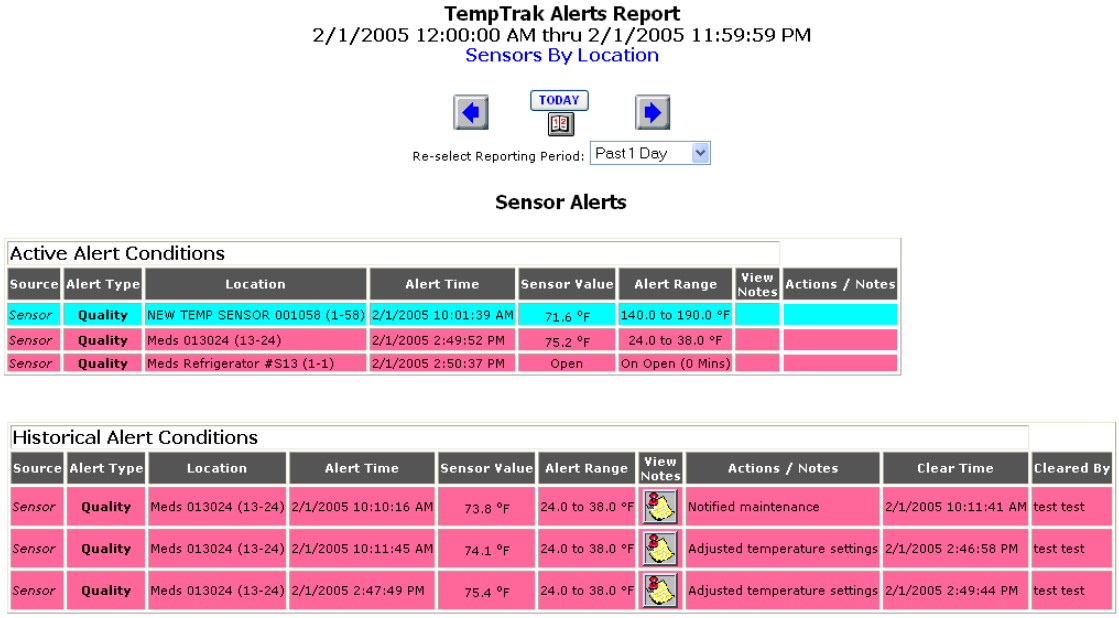
Also available is the ability to choose an Ending Date and a Reporting Period.

Clicking on a temperature will display the Current Temperature History report for that day.

Note: Right click on graph to export information to EXCEL spreadsheet.

Alerts By Day

To find the Alerts By Day screen, go to *Reports* > *Temp Trak* > *Alerts By Day*. Click **Summary By Day** and the screen below will appear:



TempTrak Alerts Report
2/1/2005 12:00:00 AM thru 2/1/2005 11:59:59 PM
Sensors By Location

TODAY

Re-select Reporting Period: Past 1 Day

Sensor Alerts

Active Alert Conditions

Source	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Actions / Notes
Sensor	Quality	NEW TEMP SENSOR 001058 (1-58)	2/1/2005 10:01:39 AM	71.6 °F	140.0 to 190.0 °F		
Sensor	Quality	Meds 013024 (13-24)	2/1/2005 2:49:52 PM	75.2 °F	24.0 to 38.0 °F		
Sensor	Quality	Meds Refrigerator #S13 (1-1)	2/1/2005 2:50:37 PM	Open	On Open (0 Mins)		

Historical Alert Conditions

Source	Alert Type	Location	Alert Time	Sensor Value	Alert Range	View Notes	Actions / Notes	Clear Time	Cleared By
Sensor	Quality	Meds 013024 (13-24)	2/1/2005 10:10:16 AM	73.8 °F	24.0 to 38.0 °F		Notified maintenance	2/1/2005 10:11:41 AM	test test
Sensor	Quality	Meds 013024 (13-24)	2/1/2005 10:11:45 AM	74.1 °F	24.0 to 38.0 °F		Adjusted temperature settings	2/1/2005 2:46:58 PM	test test
Sensor	Quality	Meds 013024 (13-24)	2/1/2005 2:47:49 PM	75.4 °F	24.0 to 38.0 °F		Adjusted temperature settings	2/1/2005 2:49:44 PM	test test

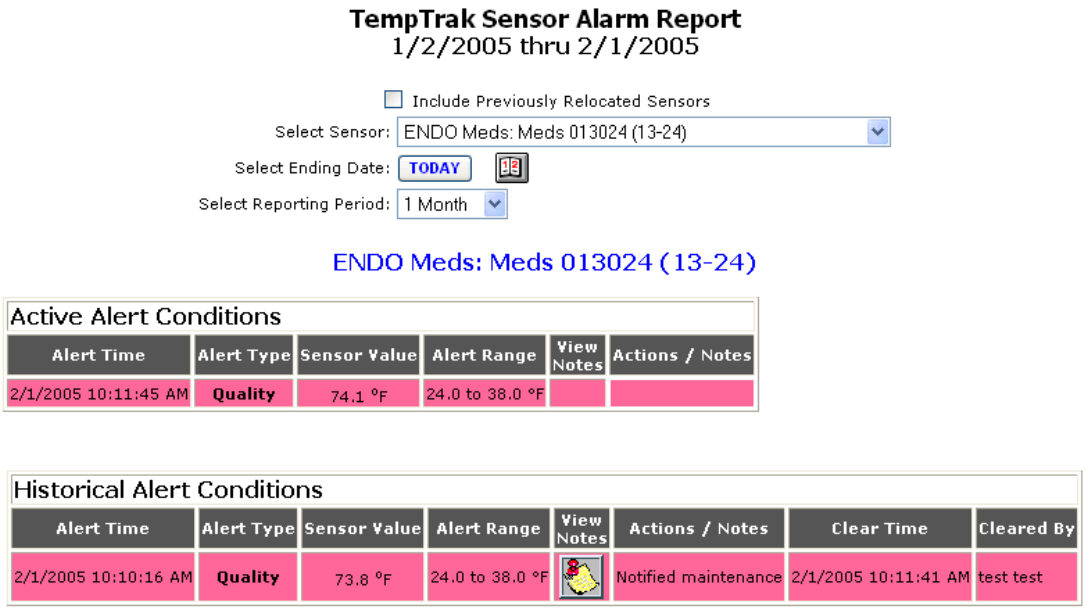
The Alerts By Day report displays the all temperature alerts which occurred during a given day or time span. This includes both active and historical alert conditions.

Alerts displayed in Red designate that the temperature was hotter than the maximum temperature allowed, while those displayed in Blue mean the recorded temperature was colder than the minimum temperature allowed.

Note: Right click on graph to export information to EXCEL spreadsheet.

Alerts / Notes By Sensor

To find the Alerts By Sensor screen, go to *Reports* > *Temp Trak* > *Alerts By Sensor*. Click **Alerts/Notes By Sensor** and the screen below will appear:



TempTrak Sensor Alarm Report
1/2/2005 thru 2/1/2005

Include Previously Relocated Sensors
Select Sensor: ENDO Meds: Meds 013024 (13-24)
Select Ending Date: TODAY
Select Reporting Period: 1 Month

ENDO Meds: Meds 013024 (13-24)

Active Alert Conditions

Alert Time	Alert Type	Sensor Value	Alert Range	View Notes	Actions / Notes
2/1/2005 10:11:45 AM	Quality	74.1 °F	24.0 to 38.0 °F		

Historical Alert Conditions

Alert Time	Alert Type	Sensor Value	Alert Range	View Notes	Actions / Notes	Clear Time	Cleared By
2/1/2005 10:10:16 AM	Quality	73.8 °F	24.0 to 38.0 °F		Notified maintenance	2/1/2005 10:11:41 AM	test test

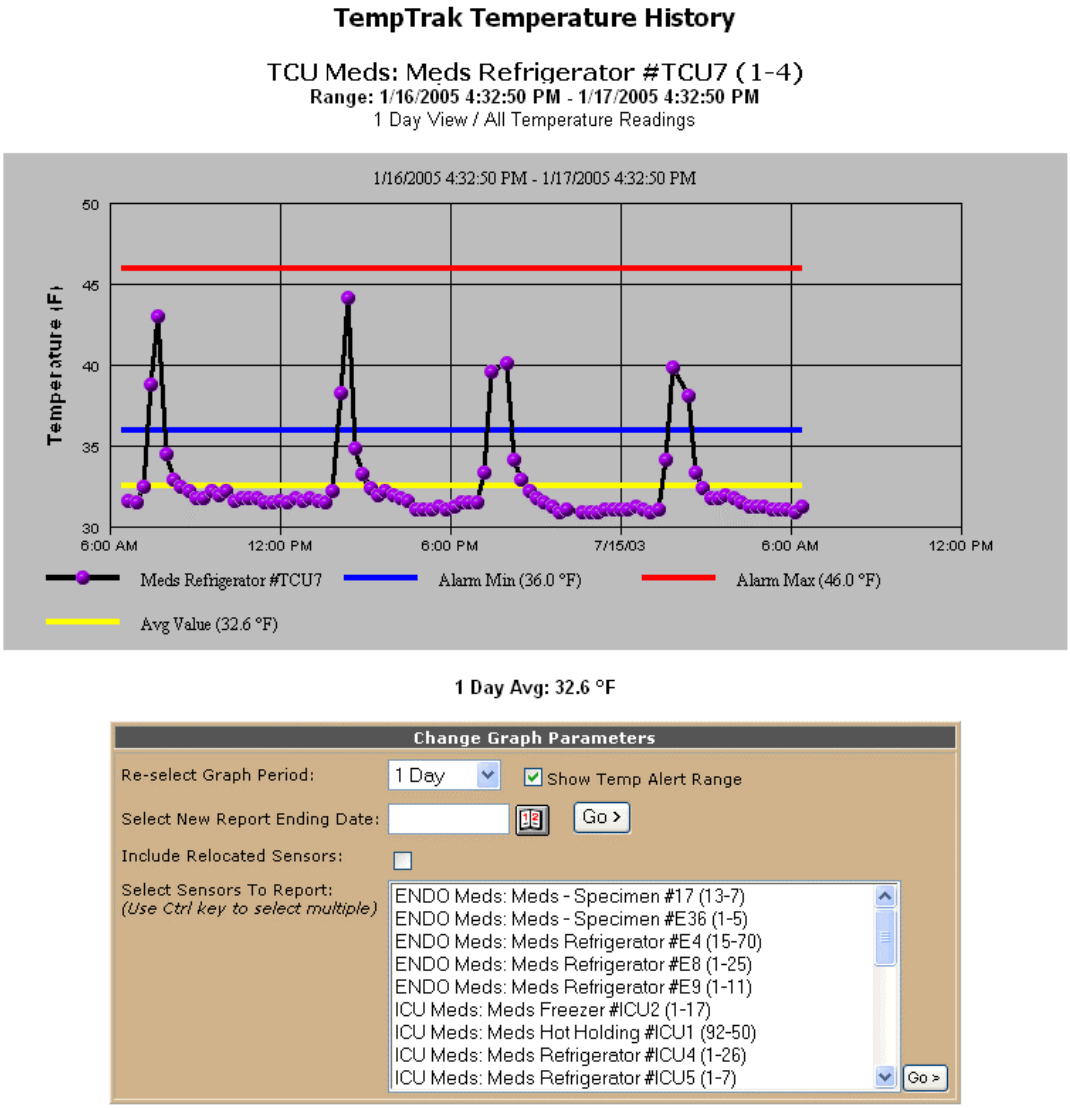
The Alerts By Sensor report displays the all temperature alerts for a specific sensor which occurred during a given day or time span. This includes both active and historical alert conditions. Also, previously relocated sensor alerts can be displayed here as well by checking the “Include Previously Relocated Sensors” checkbox.

Alerts displayed in Red designate that the temperature was hotter than the maximum temperature allowed, while those displayed in Blue mean the recorded temperature was colder than the minimum temperature allowed.

Note: Right click on graph to export information to EXCEL spreadsheet.

Temperature Graphs

To find the Temp Trak Temperature History screen, go to *Reports* > *Temp Trak* > *Sensor Reading Graphs*. Click **Sensor Reading Graphs** and the screen below will appear:



The Temp Trak Temperature History report provides an analysis of temperature collections over an extended period of time. This report offers the following information:

- The graph displays three horizontal colored lines indicating:
  - Blue indicates the minimum allowable temperature as defined on the Sensor Attributes page.
  - Red line indicates the maximum allowable temperature.
  - Yellow line indicates the average temperature of the time frame.
- Across the bottom of the graph, these lines are also indicated with a numeric value.
- The graph supports the ability to zoom in on a specific part of the graph to display a more detailed and shorter time span. To zoom in on a specific time period:

- Left-click, holding down the mouse button, and drag the mouse across the desired portion of the graph. The graph will redisplay the new time frame.
- To reset the graph to the original time frame, click **Unzoom**.

➢ Graph parameters can be changed by selecting the Change Graph Parameters section:

- Select a Graph Period. The longer the period, the more temperature points will be displayed.
- Select a new Report Ending Date by either entering in a date in the format MM/DD/YYYY or by clicking the calendar button to bring up a calendar button to select an ending date.

- Display Relocated Sensors.
- Select a Sensor from the list to report. Use the Ctrl key to select multiple Sensors.

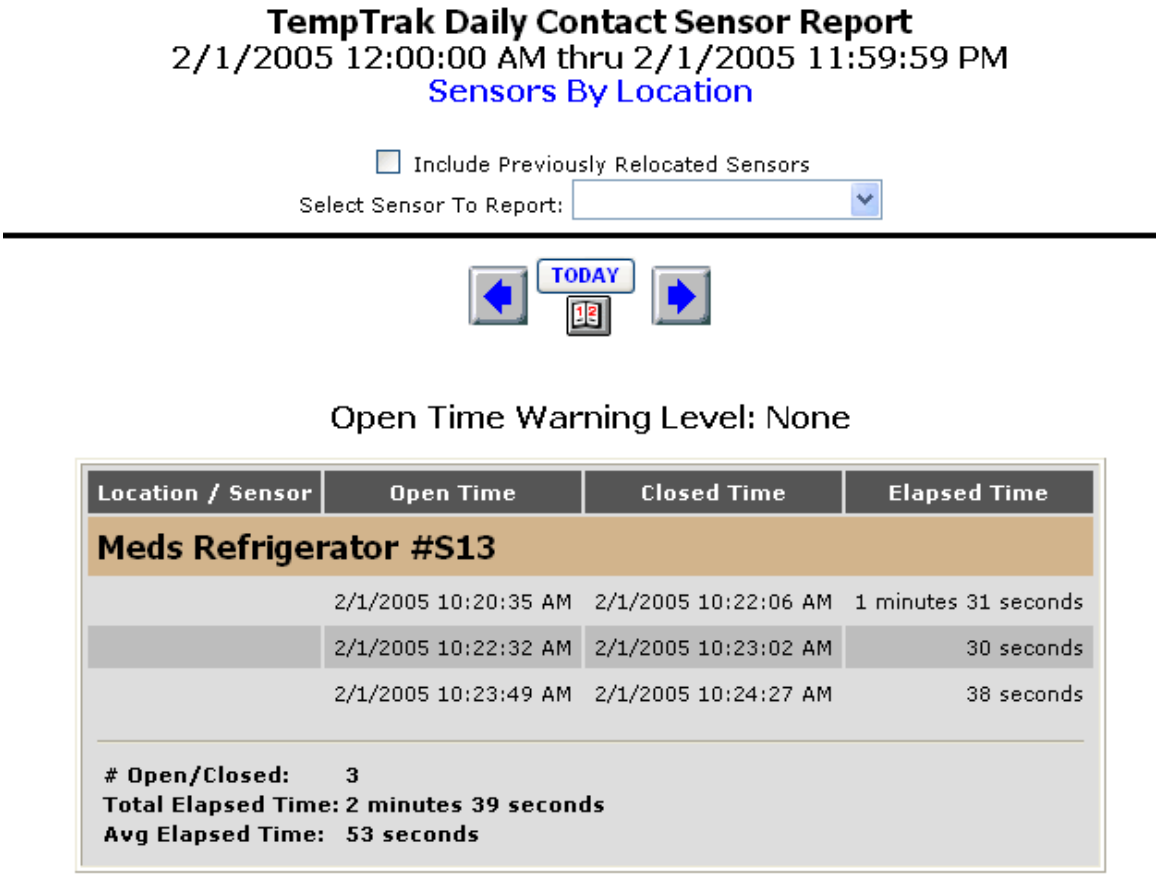
➢ Right-clicking on a purple temperature point will display:

- The date/time stamp the temperature was taken.
- The Sensor name.
- The Temperature.

➢ The Average Temperature of the graph's time frame is displayed below the temperature graph.

Daily Contact Sensor Report

To find the Configuration Changes Report screen, go to *Reports* > *Temp Trak* > *Daily Contact Sensor Report*. Click **Daily Contact Sensor Report** and the screen below will appear:



If you are using the optional open/close detector switches with the Sensors, this report will provide information on those pieces of equipment you are monitoring. The information displayed consists of:

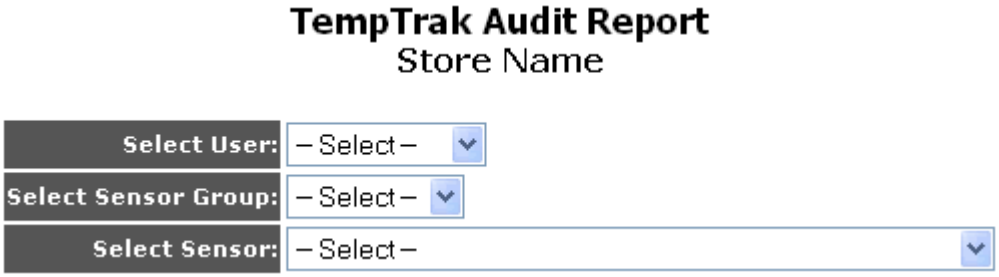
- Number of times the door was opened.
- Time the door was opened.
- Time the door was closed.
- Duration of each opening.

This can be extremely helpful in diagnosing temperature problems. It is not uncommon to see walk-in doors propped open during deliveries, which will cause temperatures to rise drastically

A different reporting period can be selected by using the drop down reporting period menu, the forward and backward arrows, or the calendar button.

Sensor Audit Report

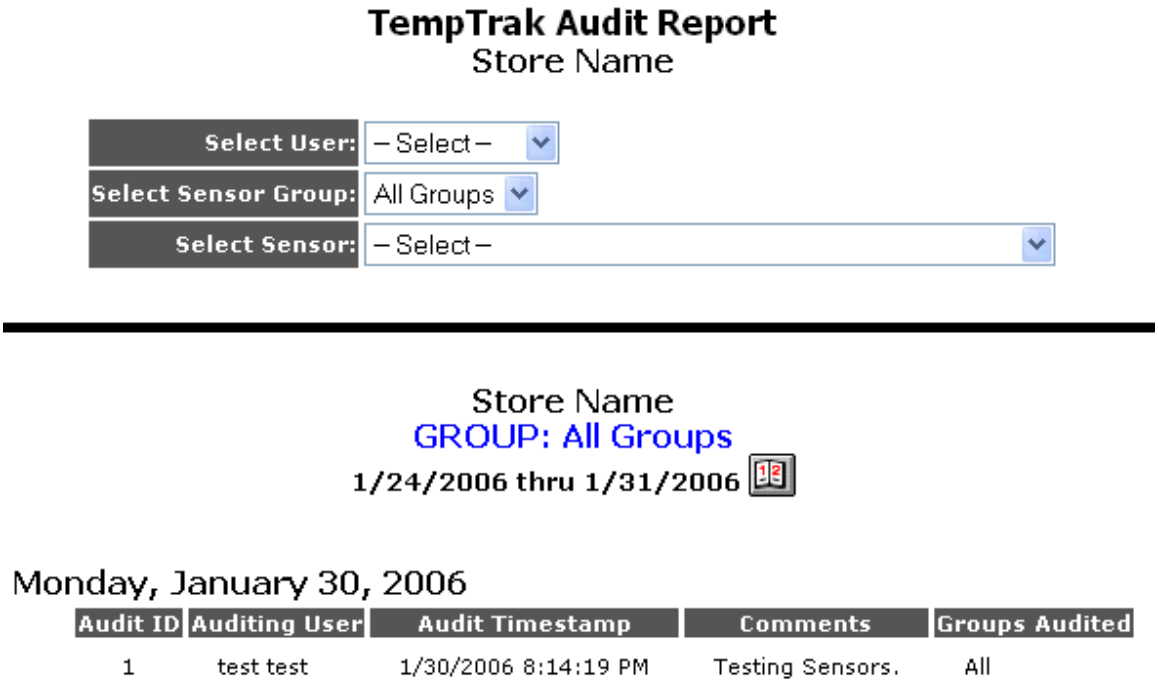
To find the Configuration Changes Report screen, go to *Reports* > *Temp Trak* > *Sensor Audit Report*. Click **Sensor Audit Report** and the screen below will appear:



The Sensor Audit Report displays audit notes/comments made to any group of sensors set up to accept audit notes (*see Configuration* > *Temp Trak* > *Record Sensor Audit*). Three display selections are available:

- Select User – Show only audits created by a specific user.
- Select Sensor Group – Show audits for a specific sensor group.
- Select Sensor – Show audits only for a specific sensor.

Once a selection is made, a similar screen to the one below will appear:



Configuration Changes

To find the Configuration Changes Report screen, go to *Reports* > *Temp Trak* > *Configuration Changes*. Click **Configuration Changes** and the screen below will appear:

TempTrak Configuration Change Audit Report
All Changes Since 1/10/2005

Re-select Reporting Period: Past 7 Days

Sensor Name	Change Time	User Name	Change Description
Meds Hot Holding #ICU1	1/17/2005 3:13:52 PM	User, Admin	Notification Profile ID (0 -> 6)
Meds Hot Holding #ICU1	1/17/2005 2:57:19 PM	User, Admin	Alarm Profile ID (24 -> 16)
Meds Refrigerator #E4	1/17/2005 2:33:00 PM	User, Admin	In Use (0 -> 1)
Meds - Specimen #17	1/17/2005 2:32:56 PM	User, Admin	In Use (0 -> 1)
Meds Refrigerator #E4	1/17/2005 1:25:29 PM	User, Admin	In Use (1 -> 0)
Meds - Specimen #17	1/17/2005 1:25:26 PM	User, Admin	In Use (1 -> 0)
UCR #45	1/14/2005 3:02:10 PM	User, Admin	Contact State (1 -> 0) Logging Interval (Mins) (0 -> 15) Alarm Check Type (0 -> 1) Alarm Profile ID (9 -> 23)
Meds Refrigerator #S13	1/14/2005 3:01:52 PM	User, Admin	Contact State (1 -> 0) Logging Interval (Mins) (0 -> 15) Alarm Check Type (0 -> 1) Alarm Profile ID (7 -> 25)
Hot Holding #9	1/14/2005 3:01:25 PM	User, Admin	Is Food Safety Temp (True -> False) Contact State (1 -> 0) Logging Interval (Mins) (0 -> 15) Alarm Check Type (0 -> 1) Alarm Profile ID (20 -> 16)
Grab n Go	1/14/2005 3:01:02 PM	User, Admin	Is Food Safety Temp (True -> False) Contact State (1 -> 0) Logging Interval (Mins) (0 -> 15) Alarm Check Type (0 -> 1) Alarm Profile ID (9 -> 23)
Beverage Case	1/14/2005 3:00:54 PM	User, Admin	Is Food Safety Temp (True -> False) Contact State (1 -> 0) Logging Interval (Mins) (0 -> 15) Alarm Check Type (0 -> 1) Alarm Profile ID (11 -> 23)
Meds - Specimen #E36	1/14/2005 3:00:25 PM	User, Admin	Alarm Profile ID (-1 -> 10)
Meds Refrigerator #ICU9	1/14/2005 2:34:10 PM	User, Admin	Contact State (1 -> 0)
Meds Warming Unit #ICU4	1/14/2005 2:33:47 PM	User, Admin	Contact State (1 -> 0)
Meds Hot Holding #ICU1	1/14/2005 2:33:16 PM	User, Admin	Contact State (1 -> 0)
Meds Refrigerator #E4	1/14/2005 2:32:45 PM	User, Admin	Contact State (1 -> 0)
Meds Refrigerator #E2	1/14/2005 2:32:23 PM	User, Admin	Contact State (1 -> 0)
Meds - Specimen #17	1/14/2005 2:31:52 PM	User, Admin	Contact State (1 -> 0)
Meds - Specimen #E22	1/14/2005 2:31:24 PM	User, Admin	Contact State (1 -> 0)
Meds - Specimen #E36	1/11/2005 4:58:53 PM	User, Admin	Alarm Profile ID (10 -> -1)

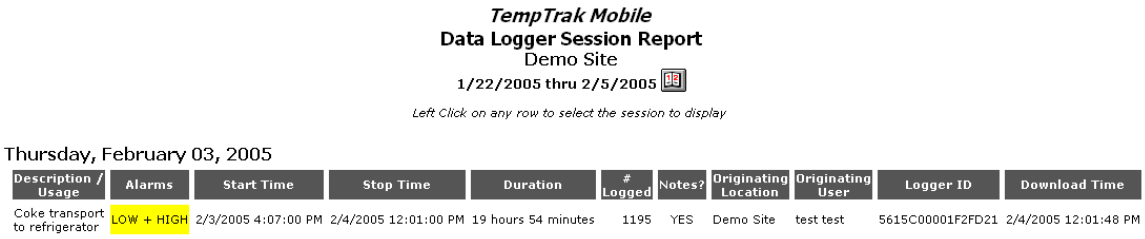
The Configuration Changes Report identifies changes made to any of the configurations in the system and by whom. Fador example, if a temperature has been changed for a specific Sensor that information will appear.

The report may be sorted by using the drop down reporting period menu, the forward and backward arrows, or the calendar button.

Temp Trak Mobile

Session Report

To find the Temp Trak Mobile Sensor Report screen, go to *Reports* > *Temp Trak Mobile* > *Session Report*. Click **Session Report** and the screen below will appear:



TempTrak Mobile
Data Logger Session Report
Demo Site
1/22/2005 thru 2/5/2005

Left Click on any row to select the session to display

Thursday, February 03, 2005

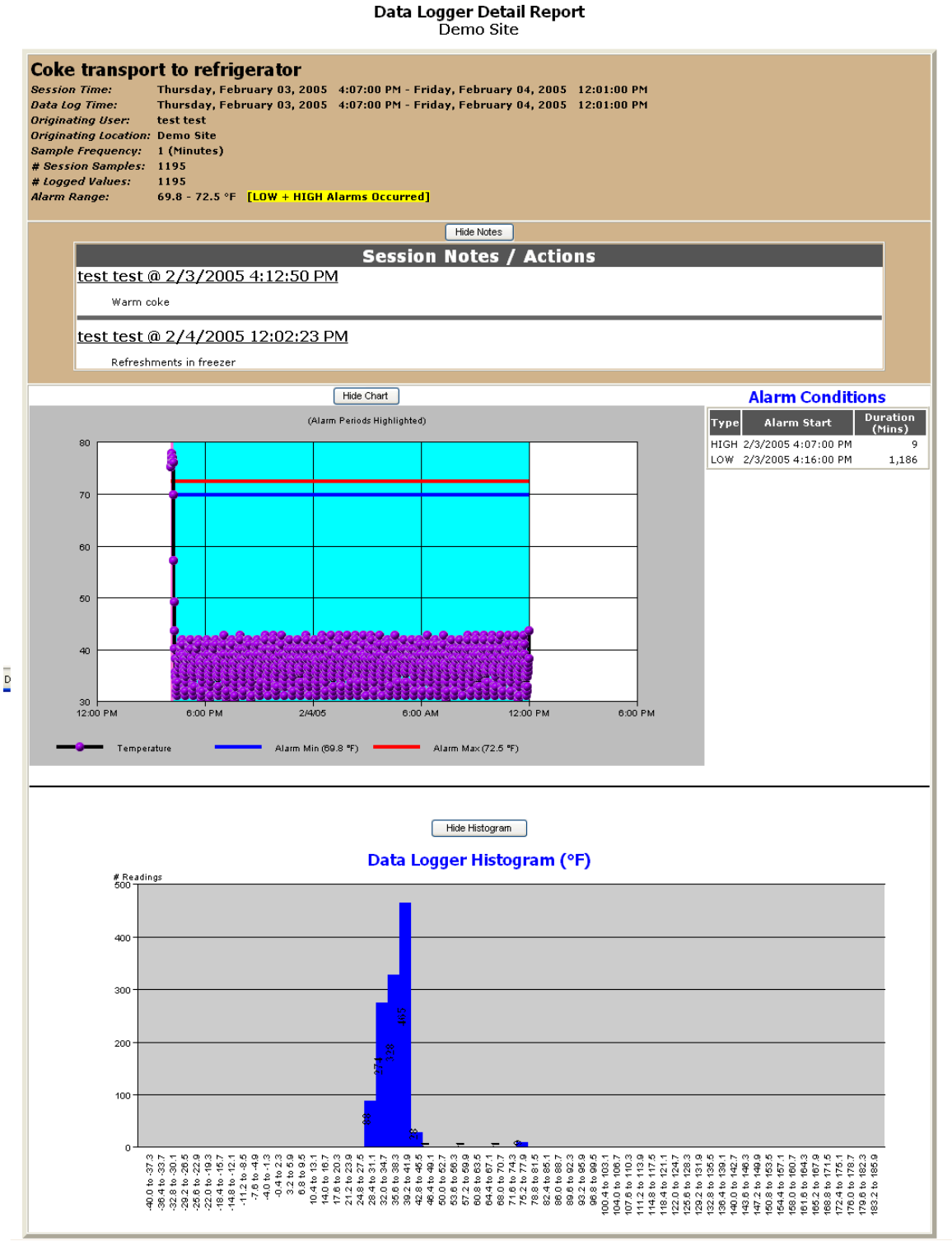
Description / Usage	Alarms	Start Time	Stop Time	Duration	# Logged	Notes?	Originating Location	Originating User	Logger ID	Download Time
Coke transport to refrigerator	LOW + HIGH	2/3/2005 4:07:00 PM	2/4/2005 12:01:00 PM	19 hours 54 minutes	1195	YES	Demo Site	test test	5615C00001F2FD21	2/4/2005 12:01:48 PM

The Training Session Report logs information regarding each training form launched. This report contains the following:

- Description/Usage – Name of sensor.
- Alarms – Displays any alarms that might have happened.
- Start Time – Start time of data logger session.
- Stop Time – Stop time of data logger session.
- Duration – Length of time to complete the data logger session.
- # Logged – Number of temperatures logged.
- Notes – Notes about session.
- Originating Location – Originating location where session was created.
- Originating User – User who created session.
- Logger ID – Logger ID.
- Download Time – Time session information was loaded into the system.

To view a session's Data Logger Detail Report:

Step 1 – Click on a data logger session. This will display the Data Logger Detail Report as shown below.


Data Logger Detail Report
Demo Site
Coke transport to refrigerator
Session Time: Thursday, February 03, 2005 4:07:00 PM - Friday, February 04, 2005 12:01:00 PM
Data Log Time: Thursday, February 03, 2005 4:07:00 PM - Friday, February 04, 2005 12:01:00 PM
Originating User: test test
Originating Location: Demo Site
Sample Frequency: 1 (Minutes)
Session Samples: 1195
Logged Values: 1195
Alarm Range: 69.8 - 72.5 °F [LOW + HIGH Alarms Occurred]
Hide Notes
Session Notes / Actions
test test @ 2/3/2005 4:12:50 PM
Warm coke
test test @ 2/4/2005 12:02:23 PM
Refreshments in freezer
Hide Chart
(Alarm Periods Highlighted)
Alarm Conditions
Type Alarm Start Duration (Mins)
HIGH 2/3/2005 4:07:00 PM 9
LOW 2/3/2005 4:16:00 PM 1,186
Temperature
Alarm Min (69.8 °F)
Alarm Max (72.5 °F)
Hide Histogram
Data Logger Histogram (°F)
Readings

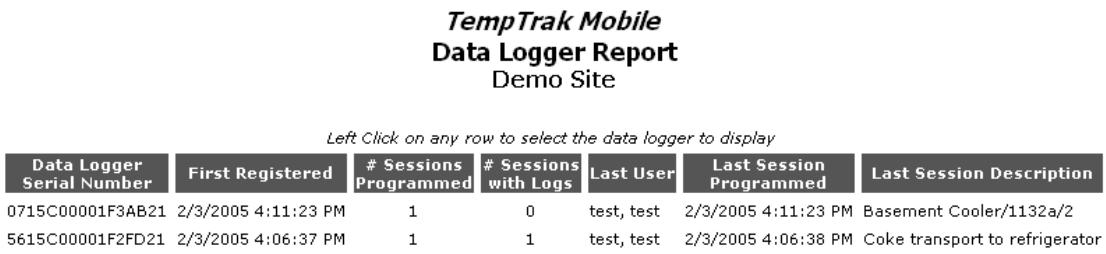
Upon selecting an entry from the Data Logger Session Report, the Data Logger Detail Report is displayed. This report displays the following:

- All session information from the Data Logger Session Report.
- Sample frequency.

- Session notes and actions.
- Data Logger temperature chart showing all temperatures recorded.
- Alarm conditions encountered.
    - Type: High or low
    - Alarm Start: When the alarm condition started
    - Duration: Amount of time of the alarm condition
- Data Logger histogram showing the number of readings per temperature range.

Data Logger Report

To find the Data Logger Report screen, go to *Reports* > *Temp Trak Mobile* > *Data Logger Report*. Click **Data Logger Report** and the screen below will appear:



TempTrak Mobile
Data Logger Report
Demo Site

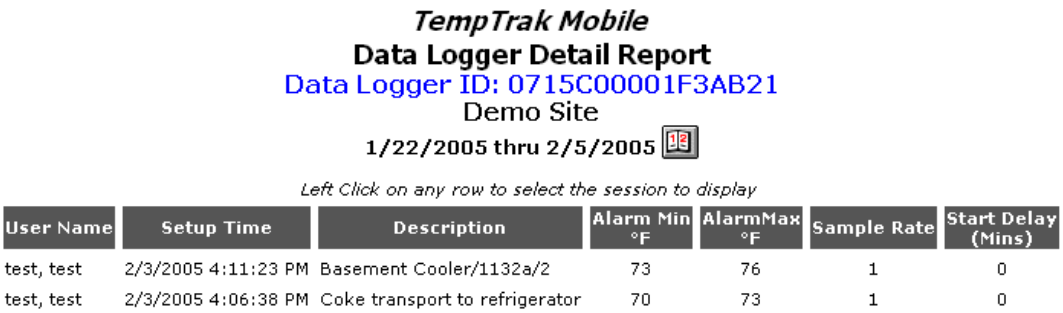
Left Click on any row to select the data logger to display

Data Logger Serial Number	First Registered	# Sessions Programmed	# Sessions with Logs	Last User	Last Session Programmed	Last Session Description
0715C00001F3AB21	2/3/2005 4:11:23 PM	1	0	test, test	2/3/2005 4:11:23 PM	Basement Cooler/1132a/2
5615C00001F2FD21	2/3/2005 4:06:37 PM	1	1	test, test	2/3/2005 4:06:38 PM	Coke transport to refrigerator

The Data Logger Report shows each Data Logger currently registered on the system:

- Data Logger Serial Number
- First Registered
- # Session Programmed
- # Sessions with Logs
- Last User
- Last session programmed
- Last session description

Clicking on a Data Logger entry will bring up the Data Logger Detail Report shown below.



TempTrak Mobile

Data Logger Detail Report

Data Logger ID: 0715C00001F3AB21

Demo Site

1/22/2005 thru 2/5/2005

Left Click on any row to select the session to display

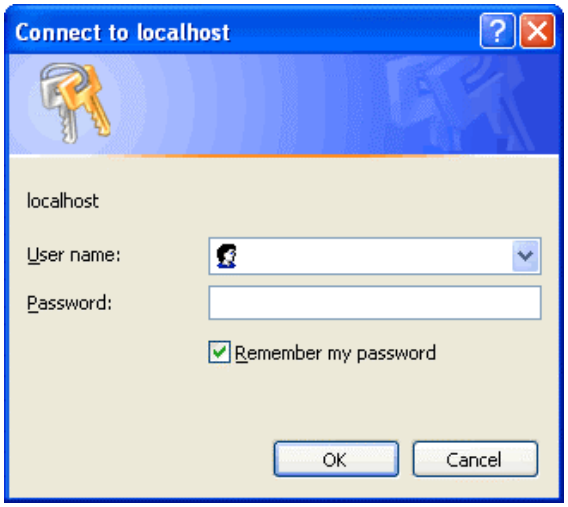
User Name	Setup Time	Description	Alarm Min °F	AlarmMax °F	Sample Rate	Start Delay (Mins)
test, test	2/3/2005 4:11:23 PM	Basement Cooler/1132a/2	73	76	1	0
test, test	2/3/2005 4:06:38 PM	Coke transport to refrigerator	70	73	1	0

Each session of the Data Logger is displayed with some general session information. For a detailed view of each session, click on the session and the Data Logger Detail Report will appear (see Temp Trak Mobile *Session Report*).

Administration

Database Backups

To find the Database Backup Report, go to *Reports* > *Administration* > *Database Backups.* Click **Database Backups**.



Temp Trak may require the user to fill in the administrator User Name and Password for the computer that they used to log into the COMPUTER, not into Temp Trak.

- User Name – User Name used to log into the computer.
- Password – Password used to log into the computer.
- Save this password in your password list – Saves the User Name and Password information.

Once connected to the Local Host, the following screen will appear:

Database Backup Report
Demo Site

Backup Job Schedule

Job Description:	Database backup job.
Job Enabled:	**YES**
Schedule Enabled:	**YES**
Frequency:	Weekly (Days=Su,Mo,Tu,We,Th,Fr,Sa) - Recurrence every 1
Start Time:	2:00:00 AM
Backup Destination:	Hard Drive Only (No CD-RW)
Backup Location:	C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare
Job Status:	**READY**
SQL Agent Status:	**READY**

CD Drive Information

CD Drive:	**D:**
Drive Status:	READY
Volume Name:	Test
Serial Number:	100626781
File System:	CDUDFRW
Total Space:	532.9 MB
Available Space:	502.0 MB
Backup Status:	**READY** - Read-Write (CD-RW) (Non-Compressed)

CD-RW Backup Files (Drive D:)

File Name	Create Date	Last Modified	File Size
IntelliWare_DB_2005-2-1_11-30.CAB	2/1/2005 11:30:55 AM	2/1/2005 11:30:55 AM	10,704,390
IntelliWare_DB_2005-2-2_2-0.CAB	2/2/2005 2:00:53 AM	2/2/2005 2:00:53 AM	10,747,344
IntelliWare_DB_2005-2-2_16-0.CAB	2/2/2005 4:01:09 PM	2/2/2005 4:01:13 PM	10,780,509

Local Hard Drive Backup Files (C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare)

File Name	Create Date	Last Modified	File Size
IntelliWare_DB_2005-2-2_16-0.bak	2/2/2005 4:00:00 PM	2/2/2005 4:00:16 PM	53,692,928

The Database Backup Report confirms that the scheduled database backup has been completed and the data has been written to the CD and/or hard drive. A history of backups is kept which includes: File Name, Create Date, Last Modified, and File Size. The location of the backup is also indicated.

Below is an example of a failed database backup.

Database Backup Report
Demo Site

Backup Job Schedule

Job Description:	Database backup job.
Job Enabled:	YES
Schedule Enabled:	YES
Frequency:	Weekly (Days=Su,Mo,Tu,We,Th,Fr,Sa) - Recurrence every 1
Start Time:	2:00:00 AM
Backup Destination:	Hard Drive AND CD-RW
Backup Location:	C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare
Job Status:	READY
SQL Agent Status:	READY

CD Drive Information

CD Drive:	D:
Backup Status:	NOT READY - NO CD IN DRIVE

ERROR: No CD-RW Drive or properly formatted CD-RW was found on this system for performing backups

PC Hard Drive Backup Files
(C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare)

File Name	Create Date	Last Modified	File Size
IntelliWare_DB_2005-1-10_2-0.bak	1/10/2005 2:00:00 AM	1/10/2005 2:00:15 AM	61,884,928
IntelliWare_DB_2005-1-11_2-0.bak	1/11/2005 2:00:00 AM	1/11/2005 2:00:11 AM	62,081,536
IntelliWare_DB_2005-1-12_2-0.bak	1/12/2005 2:00:00 AM	1/12/2005 2:00:08 AM	62,147,072
IntelliWare_DB_2005-1-13_2-0.bak	1/13/2005 2:00:00 AM	1/13/2005 2:00:11 AM	62,212,608
IntelliWare_DB_2005-1-14_2-0.bak	1/14/2005 2:00:01 AM	1/14/2005 2:00:17 AM	62,409,216
IntelliWare_DB_2005-1-15_2-0.bak	1/15/2005 2:00:00 AM	1/15/2005 2:00:16 AM	62,540,288
IntelliWare_DB_2005-1-16_2-0.bak	1/16/2005 2:00:00 AM	1/16/2005 2:00:17 AM	62,736,896
IntelliWare_DB_2005-1-17_2-0.bak	1/17/2005 2:00:01 AM	1/17/2005 2:00:16 AM	63,195,648

Job Status History

To find Job Status History, go to *Reports* > *Administration* > *Job Status History.* Click **Job Status History** and the following screen will appear:

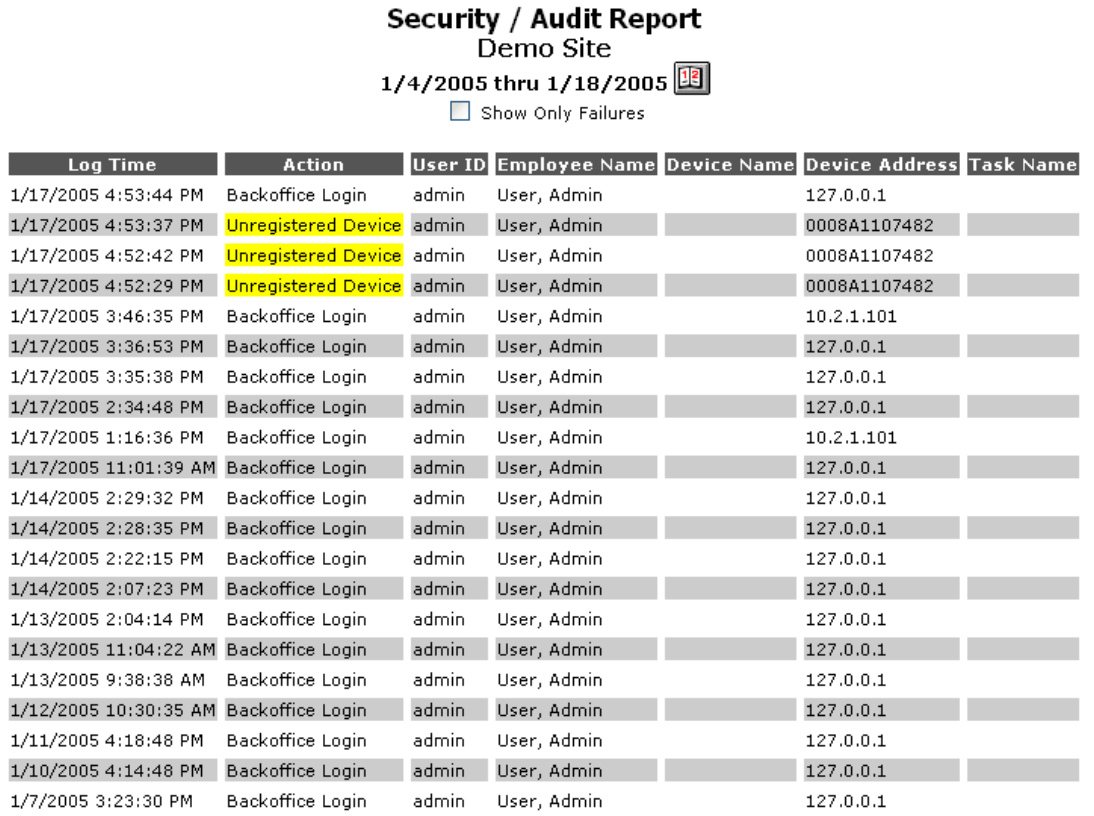
SQL Job Status History Report
Demo Site

Job Name	Job ID	Step ID	Step Name	Message	Run Date	Run Duration *hh:mm:ss*
DB Data Retention Check Job	{271F270D-8EAD-4DD9-99D1-368087860DC7}	0	(Job outcome)	The job succeeded. The Job was invoked by Schedule 7 (Schedule 1). The last step to run was step 1 (Step 1).	1/17/2005 3:00:00 AM	00:00:00
DB Data Retention Check Job	{271F270D-8EAD-4DD9-99D1-368087860DC7}	1	Step 1	Executed as user: NT AUTHORITY\SYSTEM. The step succeeded.	1/17/2005 3:00:00 AM	00:00:00
DB Backup Job	{A7267558-F642-4FAD-B6FF-C06D4DF097FD}	0	(Job outcome)	The job succeeded. The Job was invoked by Schedule 6 (Schedule 1). The last step to run was step 3 (Delete Old Backup Files).	1/17/2005 2:00:00 AM	00:00:19
DB Backup Job	{A7267558-F642-4FAD-B6FF-C06D4DF097FD}	3	Delete Old Backup Files	Executed as user: CLAYTON\SYSTEM. C:\WINDOWS\system32>del /F /Q "C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare\IntelliWare_DB_2005-1-9_2-0.bak". Process Exit Code 0. The step succeeded.	1/17/2005 2:00:17 AM	00:00:01
DB Backup Job	{A7267558-F642-4FAD-B6FF-C06D4DF097FD}	2	Copy backup to CD	Executed as user: CLAYTON\SYSTEM. The step did not generate any output. Process Exit Code -2. The step failed.	1/17/2005 2:00:17 AM	00:00:00
DB Backup Job	{A7267558-F642-4FAD-B6FF-C06D4DF097FD}	1	Step 1	Executed as user: NT AUTHORITY\SYSTEM. Processed 7704 pages for database 'IntelliWare', file 'IntelliPDA_Data' on file 1. [SQLSTATE 01000] (Message 4035) Processed 1 pages for database 'IntelliWare', file 'IntelliPDA_Log' on file 1. [SQLSTATE 01000] (Message 4035) BACKUP DATABASE successfully processed 7705 pages in 14.918 seconds (4.230 MB/sec). [SQLSTATE 01000] (Message 3014). The step succeeded.	1/17/2005 2:00:00 AM	00:00:17
Create Sensor Summary	{53382A3C-650F-4AD2-9E44-B038212D42C5}	0	(Job outcome)	The job succeeded. The Job was invoked by Schedule 3 (Run Daily). The last step to run was step 1 (Step 1).	1/17/2005 1:00:00 AM	00:00:04
Create Sensor Summary	{53382A3C-650F-4AD2-9E44-B038212D42C5}	1	Step 1	Executed as user: NT AUTHORITY\SYSTEM. The step succeeded.	1/17/2005 1:00:01 AM	00:00:03
DB Data Retention Check Job	{271F270D-8EAD-4DD9-99D1-368087860DC7}	0	(Job outcome)	The job succeeded. The Job was invoked by Schedule 7 (Schedule 1). The last step to run was step 1 (Step 1).	1/16/2005 3:00:00 AM	00:00:00
DB Data Retention Check Job	{271F270D-8EAD-4DD9-99D1-368087860DC7}	1	Step 1	Executed as user: NT AUTHORITY\SYSTEM. The step succeeded.	1/16/2005 3:00:00 AM	00:00:00
DB Backup Job	{A7267558-F642-4FAD-B6FF-C06D4DF097FD}	0	(Job outcome)	The job succeeded. The Job was invoked by Schedule 6 (Schedule 1). The last step to run was step 3 (Delete Old Backup Files).	1/16/2005 2:00:00 AM	00:00:19

The SQL Job Status History report displays activity performed against the Intelli-Ware database. Each line entry contains the Job Name, Job ID, Step ID, Step Name, Message, Run Date, and the Run Duration hh:mm:ss.

Security / Audit Report

To find Job Status History, go to *Reports* > *Administration* > *Security / Audit Report.* Click **Security / Audit Report** and the following screen will appear:



Security / Audit Report
Demo Site
1/4/2005 thru 1/18/2005
☐ Show Only Failures

Log Time	Action	User ID	Employee Name	Device Name	Device Address	Task Name
1/17/2005 4:53:44 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/17/2005 4:53:37 PM	Unregistered Device	admin	User, Admin		0008A1107482	
1/17/2005 4:52:42 PM	Unregistered Device	admin	User, Admin		0008A1107482	
1/17/2005 4:52:29 PM	Unregistered Device	admin	User, Admin		0008A1107482	
1/17/2005 3:46:35 PM	Backoffice Login	admin	User, Admin		10.2.1.101	
1/17/2005 3:36:53 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/17/2005 3:35:38 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/17/2005 2:34:48 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/17/2005 1:16:36 PM	Backoffice Login	admin	User, Admin		10.2.1.101	
1/17/2005 11:01:39 AM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/14/2005 2:29:32 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/14/2005 2:28:35 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/14/2005 2:22:15 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/14/2005 2:07:23 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/13/2005 2:04:14 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/13/2005 11:04:22 AM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/13/2005 9:38:38 AM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/12/2005 10:30:35 AM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/11/2005 4:18:48 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/10/2005 4:14:48 PM	Backoffice Login	admin	User, Admin		127.0.0.1	
1/7/2005 3:23:30 PM	Backoffice Login	admin	User, Admin		127.0.0.1	

The Security / Audit Report displays the user activity on the system, listing Log Time, Action, User ID, Employee Name, Device Name, and Device Address.

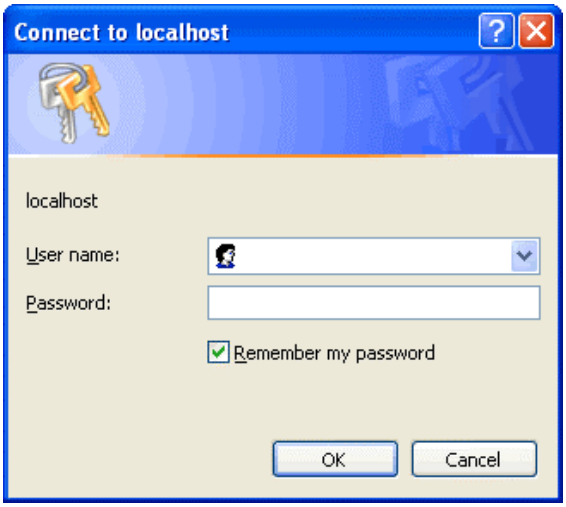
To display only failed login attempts:

Step 1 – Click the checkbox **Show Only Failures**.

Status Reports

Temp Trak Base Stations

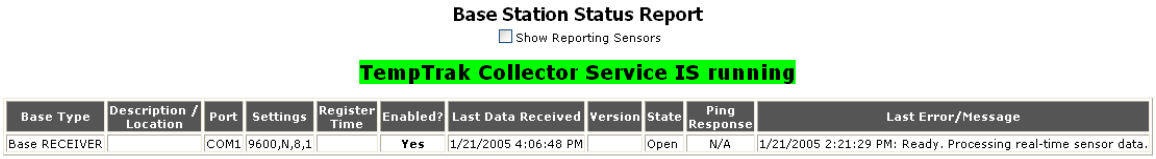
To find the Database base stations, go to *Reports > Administration > Status Reports>TempTrak Base Stations.* Click **Temp Trak Base Stations**.



Temp Trak may require the user to fill in the administrator User Name and Password for the computer that they used to log into the COMPUTER, not into Temp Trak.

- User Name – User Name used to log into the computer.
- Password – Password used to log into the computer.
- Save this password in your password list – Saves the User Name and Password information.

Once connected to the Local Host, the following screen will appear:



Base Station Status Report

Show Reporting Sensors

TempTrak Collector Service IS running

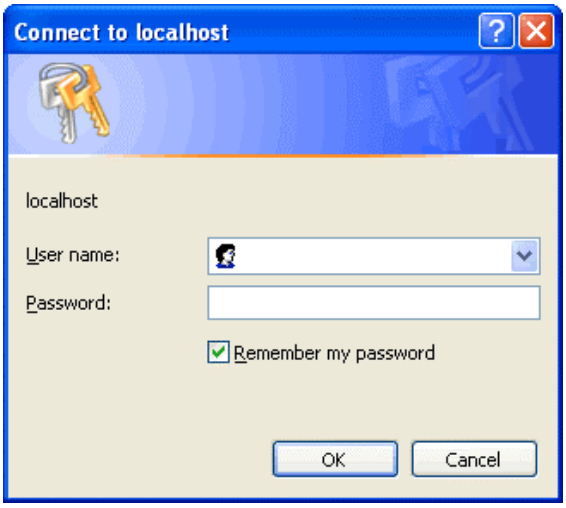
Base Type	Description / Location	Port	Settings	Register Time	Enabled?	Last Data Received	Version	State	Ping Response	Last Error/Message
Base RECEIVER		COM1	9600,N,8,1		Yes	1/21/2005 4:06:48 PM		Open	N/A	1/21/2005 2:21:29 PM: Ready. Processing real-time sensor data.

The Base Station Status Report displays the current status of all base stations. This includes Base Type, Description/Location, Port, Settings, Register Time, Enabled?, Last Data Received, Version, State, Ping Response and Last Error/Message.

By checking “Show Reporting Sensors”, an additional field is added to the list showing all sensors the base station has received a temperature packet.

Temp Trak RF Topology

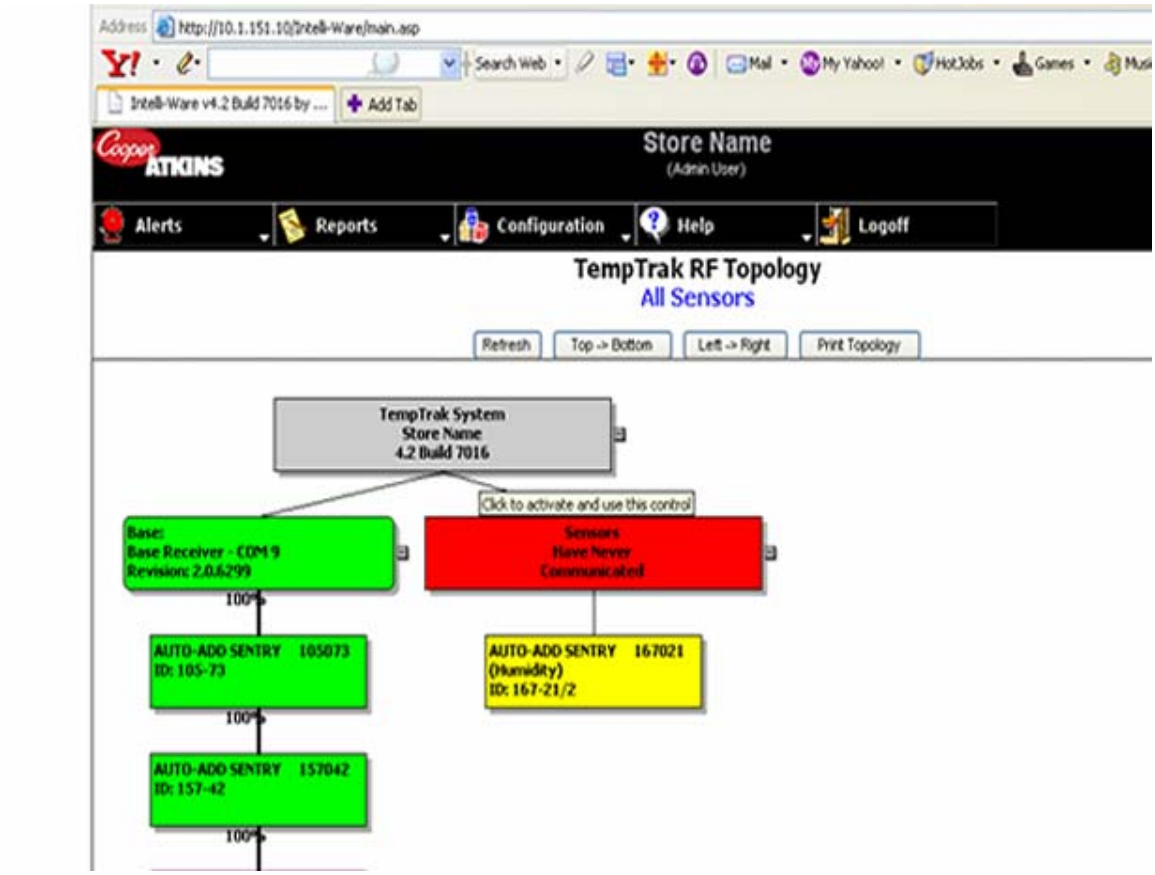
To find the Database Backup Report, go to *Reports* > *Administration* > *Status Reports* > *TempTrak RF Topology.* Click **TempTrak RF Topology**.



Temp Trak may require the user to fill in the administrator User Name and Password for the computer that they used to log into the COMPUTER, not into Temp Trak.

- User Name – User Name used to log into the computer.
- Password – Password used to log into the computer.
- Save this password in your password list – Saves the User Name and Password information.

Once connected to the Local Host, the following screen will appear:



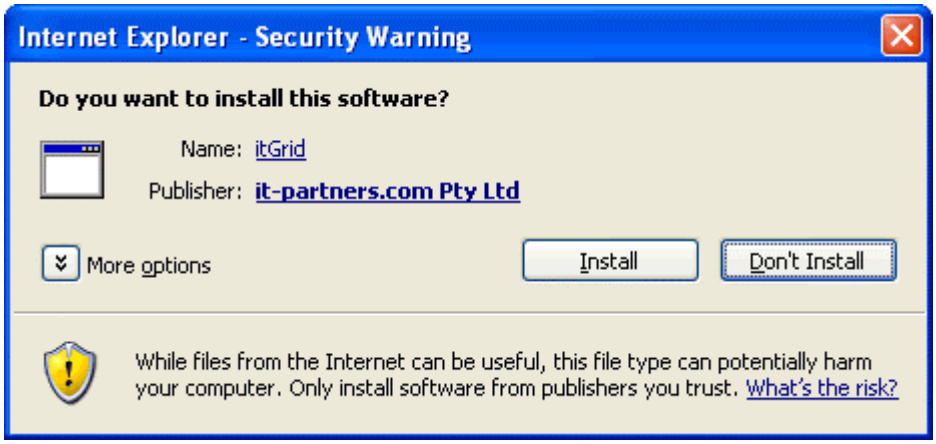
The Temp Trak RF Topology report displays a graphical representation of how each sensor has been reporting through which repeaters and base stations.

The Top->Bottom button displays the RF topology in a top to bottom format where Sensors appear on the bottom.

The Left->Right button displays the RF topology in a left to right format where Sensors appear on the right .

The Print Topology button allows the graph to be printed.

If this is the first time running the RF Topology screen, the following message may appear:

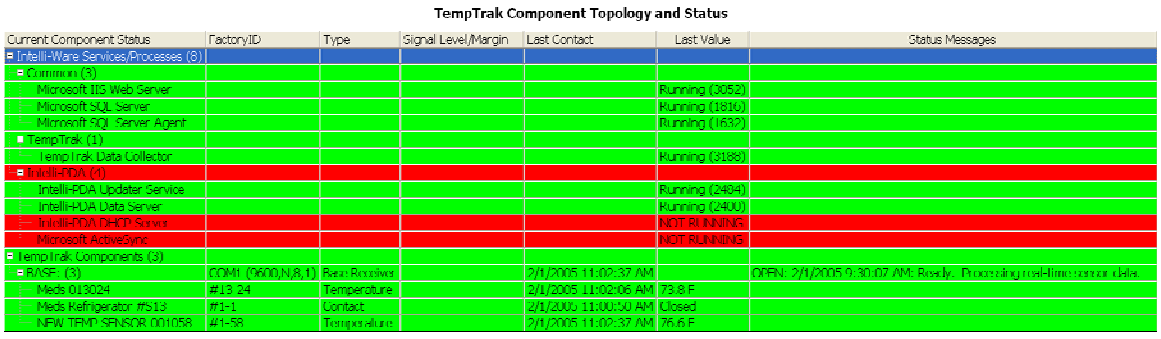

Internet Explorer - Security Warning
Do you want to install this software?
Name: itGrid
Publisher: it-partners.com Pty Ltd
More options
Install
Don't Install
While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?

You will need to install the itGrid in order to see the RF Topology.

Note: Microsoft Internet Explorer may not allow this screen to be viewed properly due to Security Rights. To properly display the contents of this page, make sure that Active X controls and plug-ins are set to either Enabled or Prompt in the Security tab of Internet Options.

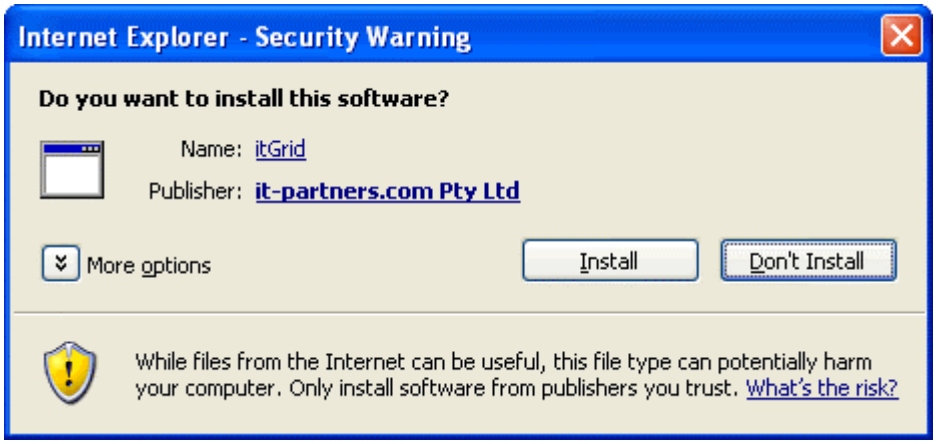
Temp Trak RF Status

To find the Database Backup Report, go to *Reports* > *Administration* > *Status Reports* > *Temp Trak RF Status.* Click **Temp Trak RF Status** and the following screen will appear:



The Temp Trak RF Status report displays a chart showing the current status of all services and the RF Topology.

If this is the first time running the RF Status screen, the following message may appear:

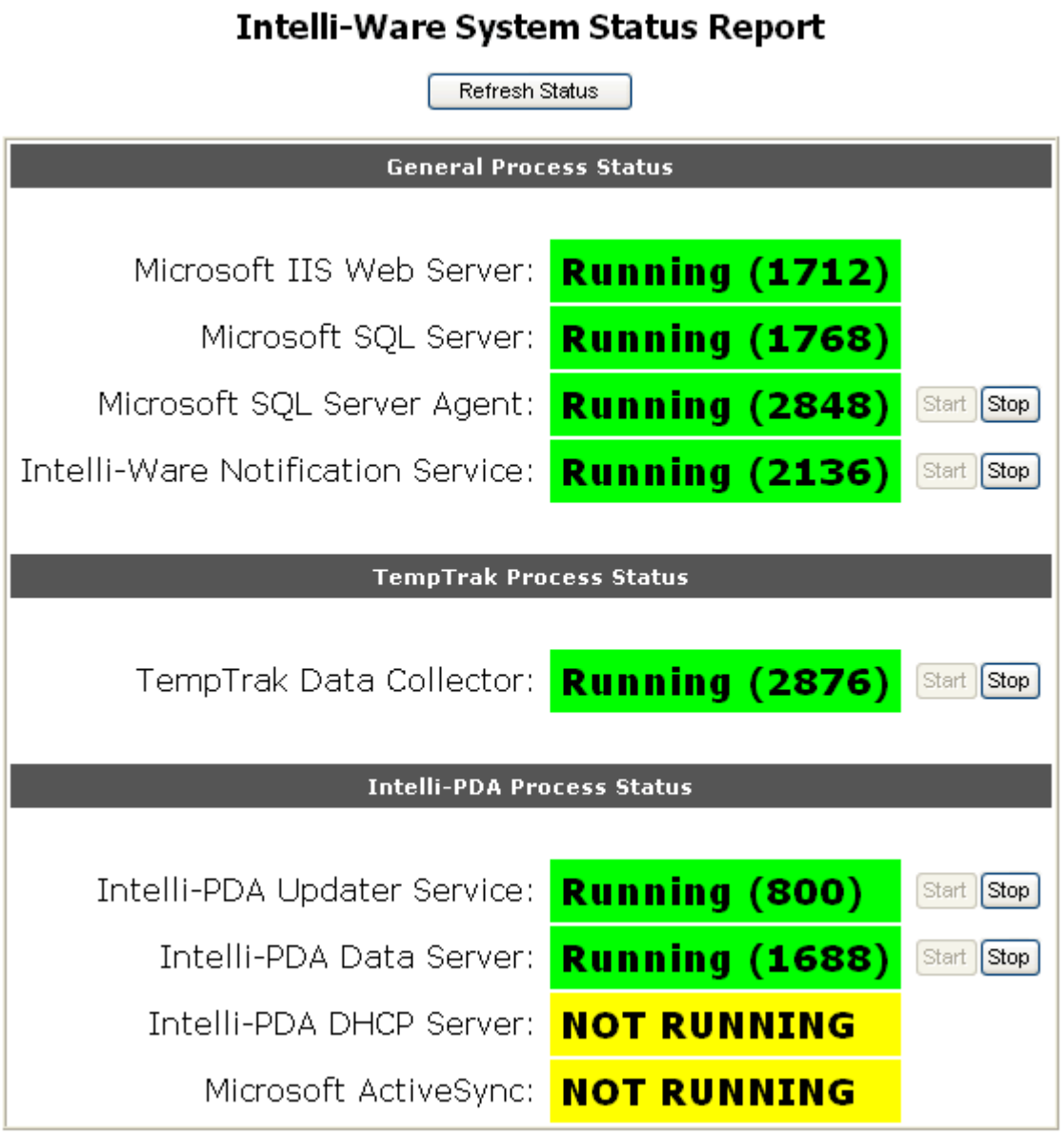

Internet Explorer - Security Warning
Do you want to install this software?
Name: itGrid
Publisher: it-partners.com Pty Ltd
More options
Install
Don't Install
While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?

You will need to install the itGrid in order to see the RF Status.

Note: Microsoft Internet Explorer may not allow this screen to be viewed properly due to Security Rights. To properly display the contents of this page, make sure that Active X controls and plug-ins are set to either Enabled or Prompt in the Security tab of Internet Options.

Intelli-Ware System Status Report

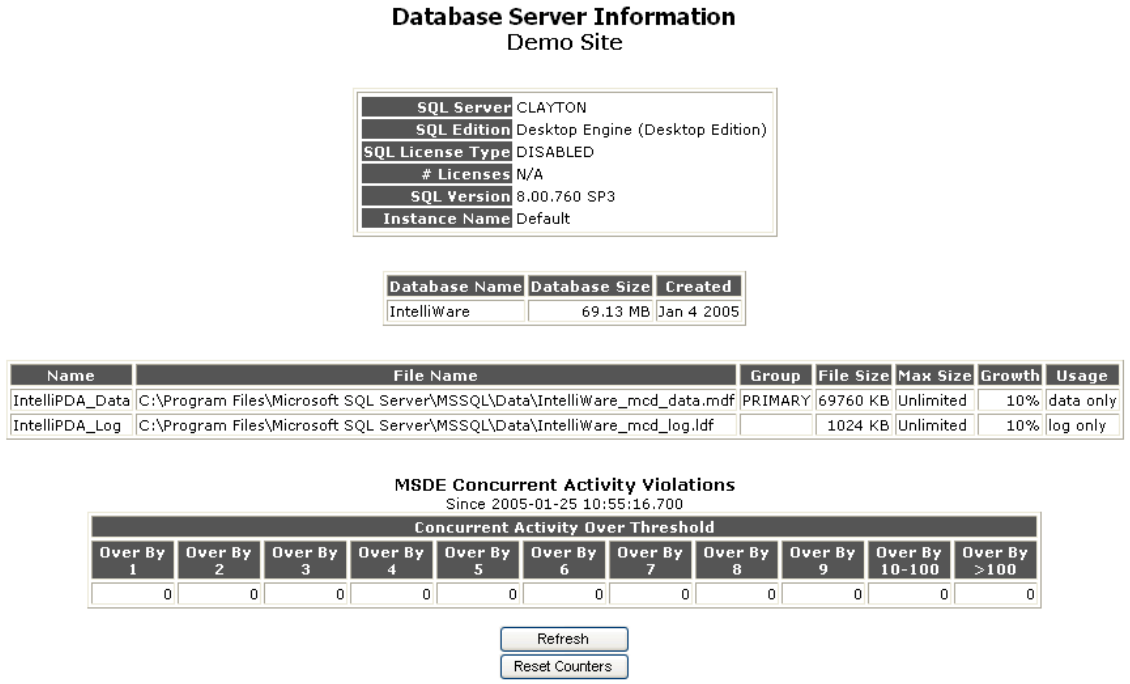
To find the Intelli-Ware System Status Report screen, go to *Reports* > *Administration* > *Status Reports* >*Service Status.* Click **Service Status** and the following screen will appear:


Intelli-Ware System Status Report
Refresh Status
General Process Status
Microsoft IIS Web Server: Running (1712)
Microsoft SQL Server: Running (1768)
Microsoft SQL Server Agent: Running (2848) Start Stop
Intelli-Ware Notification Service: Running (2136) Start Stop
TempTrak Process Status
TempTrak Data Collector: Running (2876) Start Stop
Intelli-PDA Process Status
Intelli-PDA Updater Service: Running (800) Start Stop
Intelli-PDA Data Server: Running (1688) Start Stop
Intelli-PDA DHCP Server: NOT RUNNING
Microsoft ActiveSync: NOT RUNNING

The Intelli-Ware System Status Report displays the status of all relevant services, which are specific to the successful functioning of the Intelli-Ware suite of applications. Also, services can be stopped and started if necessary.

Database Server Information

To find the Database Server Information screen, go to *Reports* > *Administration* > *Status Reports* > *Database Information.* Click **Database Information** and the following screen will appear:



Database Server Information
Demo Site

SQL Server	CLAYTON
SQL Edition	Desktop Engine (Desktop Edition)
SQL License Type	DISABLED
# Licenses	N/A
SQL Version	8.00.760 SP3
Instance Name	Default

Database Name	Database Size	Created
IntelliWare	69.13 MB	Jan 4 2005

Name	File Name	Group	File Size	Max Size	Growth	Usage
IntelliPDA_Data	C:\Program Files\Microsoft SQL Server\MSSQL\Data\IntelliWare_mcd_data.mdf	PRIMARY	69760 KB	Unlimited	10%	data only
IntelliPDA_Log	C:\Program Files\Microsoft SQL Server\MSSQL\Data\IntelliWare_mcd_log.ldf		1024 KB	Unlimited	10%	log only

MSDE Concurrent Activity Violations
Since 2005-01-25 10:55:16.700

Concurrent Activity Over Threshold										
Over By 1	Over By 2	Over By 3	Over By 4	Over By 5	Over By 6	Over By 7	Over By 8	Over By 9	Over By 10-100	Over By >100
0	0	0	0	0	0	0	0	0	0	0

Refresh
Reset Counters

The Database Server Information screen displays information about the Microsoft SQL Server database as well as any concurrent activity violations.

Note: The version of Microsoft SQL Server, MSDE, that ships with the Intelli-Ware suite of products is considered a light version and thus Microsoft only allows 5 concurrent users access to the database at one time before the database automatically slows itself down.

Configuration

Overview

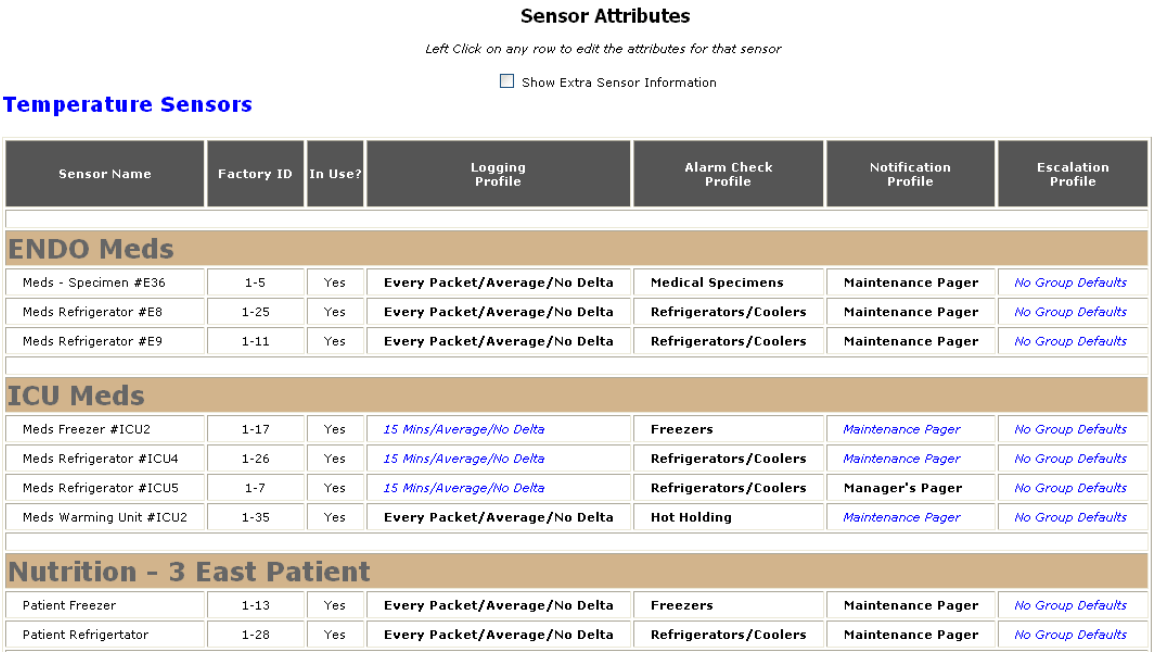
Temp Trak's configuration menu provides all the necessary utilities to configure and customize all aspects of the program, from alarm profiles to user accounts to devices registrations.

Temp Trak

Sensor Configuration

Sensor Attributes

To find the Sensor Attributes screen, go to *Configuration* > *Temp Trak* > *Sensor Configuration* > *Sensor Attributes*. Click **Sensor Attributes** and the screen below will appear:



Sensor Attributes

Left Click on any row to edit the attributes for that sensor

☐ Show Extra Sensor Information

Temperature Sensors

Sensor Name	Factory ID	In Use?	Logging Profile	Alarm Check Profile	Notification Profile	Escalation Profile
ENDO Meds						
Meds - Specimen #E36	1-5	Yes	Every Packet/Average/No Delta	Medical Specimens	Maintenance Pager	No Group Defaults
Meds Refrigerator #E8	1-25	Yes	Every Packet/Average/No Delta	Refrigerators/Coolers	Maintenance Pager	No Group Defaults
Meds Refrigerator #E9	1-11	Yes	Every Packet/Average/No Delta	Refrigerators/Coolers	Maintenance Pager	No Group Defaults
ICU Meds						
Meds Freezer #ICU2	1-17	Yes	15 Mins/Average/No Delta	Freezers	Maintenance Pager	No Group Defaults
Meds Refrigerator #ICU4	1-26	Yes	15 Mins/Average/No Delta	Refrigerators/Coolers	Maintenance Pager	No Group Defaults
Meds Refrigerator #ICU5	1-7	Yes	15 Mins/Average/No Delta	Refrigerators/Coolers	Manager's Pager	No Group Defaults
Meds Warming Unit #ICU2	1-35	Yes	Every Packet/Average/No Delta	Hot Holding	Maintenance Pager	No Group Defaults
Nutrition - 3 East Patient						
Patient Freezer	1-13	Yes	Every Packet/Average/No Delta	Freezers	Maintenance Pager	No Group Defaults
Patient Refrigertator	1-28	Yes	Every Packet/Average/No Delta	Refrigerators/Coolers	Maintenance Pager	No Group Defaults

Now that the Sensors have been installed and registered, it is time to create the attributes that are specific to each Sensor. These attributes will include:

- Sensor Name – User-defined sensor name.
- Sensor ID – Sensor ID.
- In Use? – Activates or deactivates a Sensor. This feature could be used if a piece of equipment is broken and not operating correctly, you may simple enter and turn off the Sensor, eliminates false alerts. Once the device is operational, you may re-enter and activate the Sensor.
- Logging Profile – Specifies what days/times to log temperatures.

- Alarm Check Profile – Specifies which alarm profile (alerting profile) to use.
- Notification Profile – Specifies which people are to be notified via a pre-determined profile.
- Escalation Profile? – Specifies how the system should automatically respond via notification profiles to a series of events.

Checking the "Show Extra Sensor Information" checkbox displays the following additional information:

- Probe – Defaults to 1 *(currently not used)*.
- Conditional Alarming - Contact Sensor – Sensor ID for the Contact Sensor, which this sensor is set to alarm with.
- Conditional Alarming - State – Current state of the Contact Sensor.
- Notification Parameters - Pager Message – Unique page message utilized if a pager alert type has been selected in the notification profile.
- Notification Parameters - Relay Switch – Unique relay switch utilized if a relay switch alert type has been selected in the notification profile.
- Xmit Interval – Displays how frequently the Sensor is programmed to transmit a temperature.
- Temperature Probe Type – Allows for use of a variety of Temperature types:

  Note: Each Temperature type is specially designed to work within a certain temperature range. I.E. Setting the attribute on a Sensors Temperature type to broad-range, but using a standard Temperature on the Sensor will yield invalid temperature data.

  - Standard: Default for dual sensors.
  - Broad-Range: Allows for monitoring temperatures in excess of 200 degrees.
  - Low-Temp: Allows for monitoring temperatures to –60 degrees F.
  - Lab/Cryogenic RTD for monitoring temperatures -330°F to 32°F
  - High Temp RTD for monitoring tempertatures 32°F to 300°F
- Severity – Provides a means to assign a severity code to a Sensor that has alerted *(currently not used)*.

To change the Sensor attributes:

Step 1 – Referring to the log sheet created during the installation of the Sensors, click on the appropriate Sensor number that you wish to configure. The Sensor Attribute Maintenance screen will appear (See *Sensor Attribute Maintenance*).

Step 2 – Rename the Sensor to something unique and recognizable. Use the Sensor Log for this, combining the location and equipment name. i.e. *NW Refrig Cafeteria*.

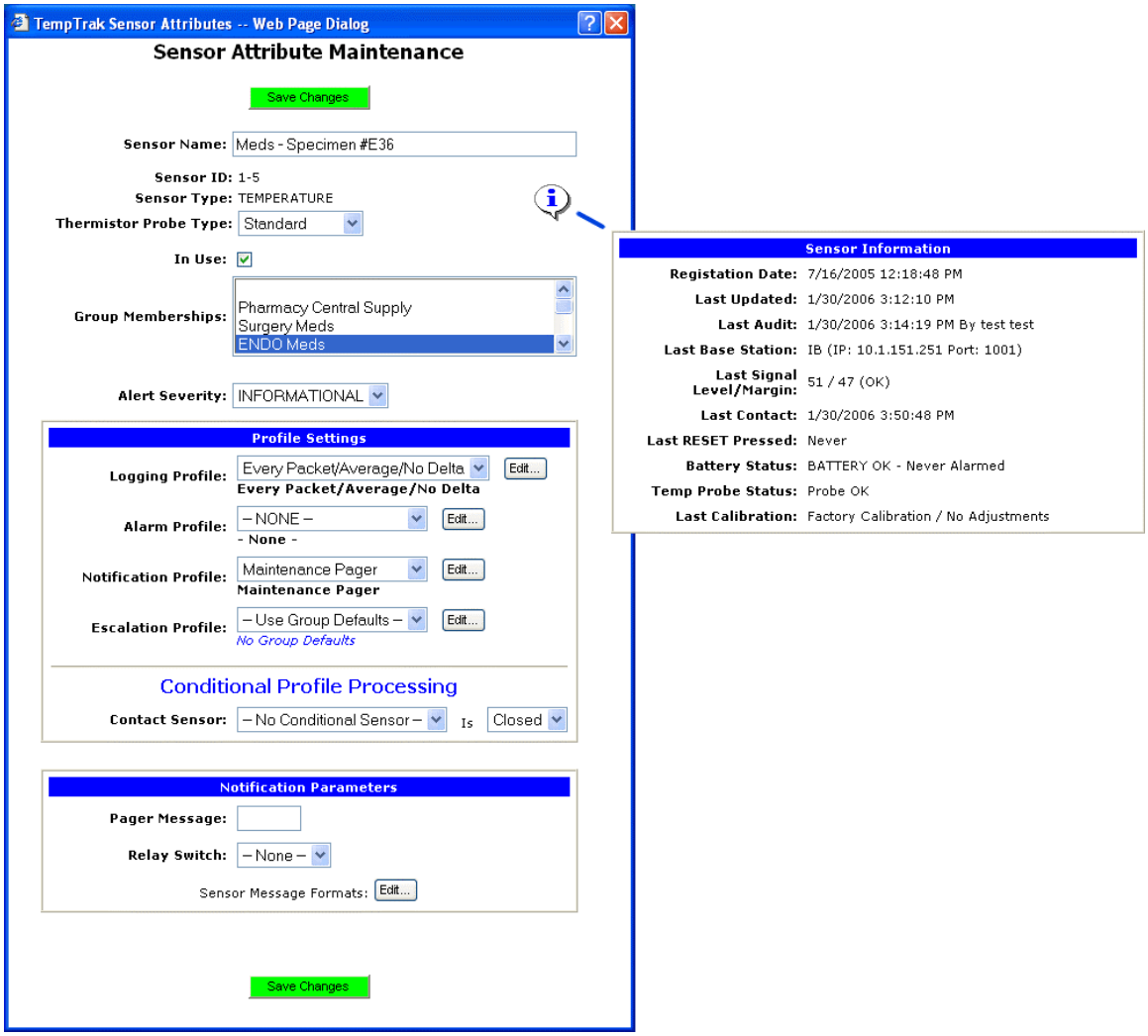
Step 3 – Configure the rest of the attributes which where described earlier.

Step 4 – Once you have completed your configuration, click **Save Changes**.

Step 5 – Repeat steps 1-4 until all Sensors have been configured.

Sensor Attribute Maintenance

To find the Sensor Attributes Maintenance screen, go to *Configuration* > *Temp Trak* > *Sensor Configuration* > *Sensor Attributes*. Click on a sensor and the screen below will appear:


TempTrak Sensor Attributes -- Web Page Dialog
Sensor Attribute Maintenance
Save Changes
Sensor Name: Meds - Specimen #E36
Sensor ID: 1-5
Sensor Type: TEMPERATURE
Thermistor Probe Type: Standard
In Use:
Group Memberships: Pharmacy Central Supply, Surgery Meds, ENDO Meds
Alert Severity: INFORMATIONAL
Profile Settings
Logging Profile: Every Packet/Average/No Delta
Every Packet/Average/No Delta
Alarm Profile: – NONE –
- None -
Notification Profile: Maintenance Pager
Maintenance Pager
Escalation Profile: – Use Group Defaults –
No Group Defaults
Conditional Profile Processing
Contact Sensor: – No Conditional Sensor – Is Closed
Notification Parameters
Pager Message:
Relay Switch: – None –
Sensor Message Formats:
Edit...
Save Changes
Sensor Information
Registation Date: 7/16/2005 12:18:48 PM
Last Updated: 1/30/2006 3:12:10 PM
Last Audit: 1/30/2006 3:14:19 PM By test test
Last Base Station: IB (IP: 10.1.151.251 Port: 1001)
Last Signal Level/Margin: 51 / 47 (OK)
Last Contact: 1/30/2006 3:50:48 PM
Last RESET Pressed: Never
Battery Status: BATTERY OK - Never Alarmed
Temp Probe Status: Probe OK
Last Calibration: Factory Calibration / No Adjustments

Each sensor can be modified with the appropriate profiles and attributes. These include:

- Sensor Name – User-defined sensor name.
- Sensor ID – Sensor ID.
- Temperature Probe Type – Allows for use of a variety of Temperature types:

  Note: Each Temperature probe is specially designed to work within a certain temperature range. I.E. Setting the attribute on a Sensors Temperature type to broad-range, but using a standard Temperature probe on the Sensor will yield invalid temperature data.

  - Standard: Default for internal and external Sensors.
  - Broad-Range: Allows for monitoring temperatures in excess of 200 degrees.
  - Low-Temp: Allows for monitoring temperatures to –60 degrees F.
  - Lab/Cryogenic RTD for monitoring temperatures -330°F to 32°F
  - High Temp RTD for monitoring tempertatures 32°F to 300°F

- In Use? – Activates or deactivates a Sensor. This feature could be used if a piece of equipment is broken and not operating correctly, you may simple enter and turn off the Sensor, eliminates false alerts. Once the device is operational, you may re-enter and activate the Sensor.
- I Icon – Displays a detailed list of sensor information. This includes:
  - Registration Date: Date sensor registered in system.
  - Last Updated: Last date sensor attributes were modified.
  - Last Base Station: Last date Base Station sensor contacted.
  - Last Signal level/Margin: Last known signal strength.
  - Last Contact: Last date sensor transmitted data.
  - Last RESET Pressed: Last date reset button was pressed.
  - Battery Status: Battery status.
  - Temp Probe Status: Probe status (*if external*).
  - Last Calibration: Status of sensor calibration.
- Group Memberships – Scrolling list of groups the sensor is a member of.
- Alert Severity – Provides a means to assign a severity code to a Sensor that has alerted *(currently not used).*
- Logging Profile – Dropdown list specifying what days/times to log temperatures.

- Alarm Check Profile – Dropdown list specifying which alarm profile (alerting profile) to use.
- Notification Profile – Dropdown list specifying which people are to be notified via a pre-determined profile.
- Escalation Profile – Dropdown list specifying how the system should automatically respond if no actions have been taken on an outstanding sensor alert.

A temperature sensor can be associated with a contact sensor. To do this, set the following attributes:

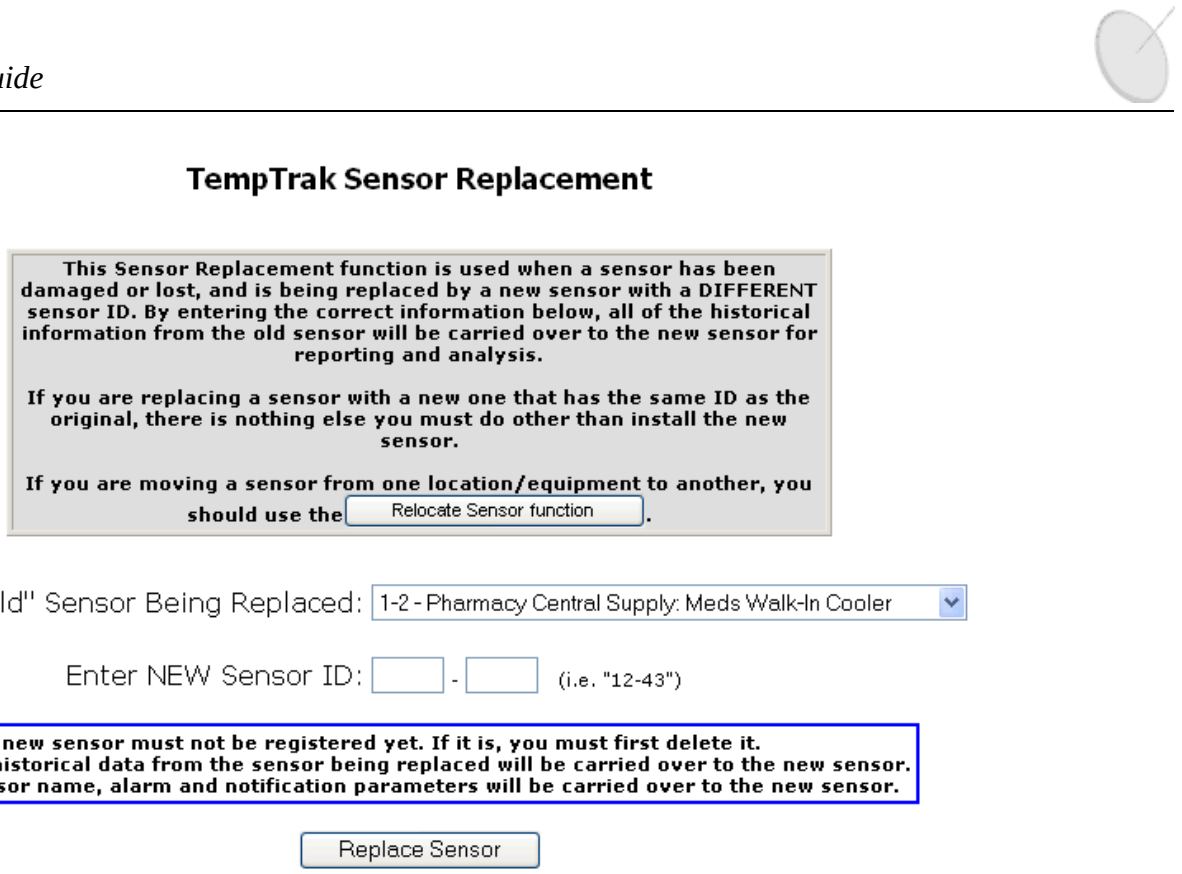
- Contact Sensor – The associated contact sensor.
- Open/Close – The event in which the sensor should start processing.

There are times when a sensor-specific notification might be needed. In these instances, set the following attributes:

- Pager Message – Numeric page.
- Relay Switch – Relay switch.
- Sensor Message Formats – Create a sensor-specific message (see *Notification Message Format Maintenance*).

Replace Sensor

To find the Replace Sensor screen, go to *Configuration* > *Temp Trak* > *Sensor Configuration* > *Replace Sensor*. Click **Replace Sensor** and the screen below will appear:


TempTrak Sensor Replacement
This Sensor Replacement function is used when a sensor has been damaged or lost, and is being replaced by a new sensor with a DIFFERENT sensor ID. By entering the correct information below, all of the historical information from the old sensor will be carried over to the new sensor for reporting and analysis.
If you are replacing a sensor with a new one that has the same ID as the original, there is nothing else you must do other than install the new sensor.
If you are moving a sensor from one location/equipment to another, you should use the Relocate Sensor function.
Select "Old" Sensor Being Replaced: 1-2 - Pharmacy Central Supply: Meds Walk-In Cooler
Enter NEW Sensor ID: - (i.e. "12-43")
The new sensor must not be registered yet. If it is, you must first delete it.
All historical data from the sensor being replaced will be carried over to the new sensor.
Sensor name, alarm and notification parameters will be carried over to the new sensor.
Replace Sensor

The Sensor Replacement screen allows for the easy replacement of a sensor without having request a new sensor (from Cooper-Atkins) to be programmed with the same Sensor ID as the one being replaced.

The new sensor must not be registered on the system. All historical data from the sensor being replaced will be carried over to the new sensor. The sensor name, alarm and notification parameters will also be carried over to the new sensor.

To replace a sensor:

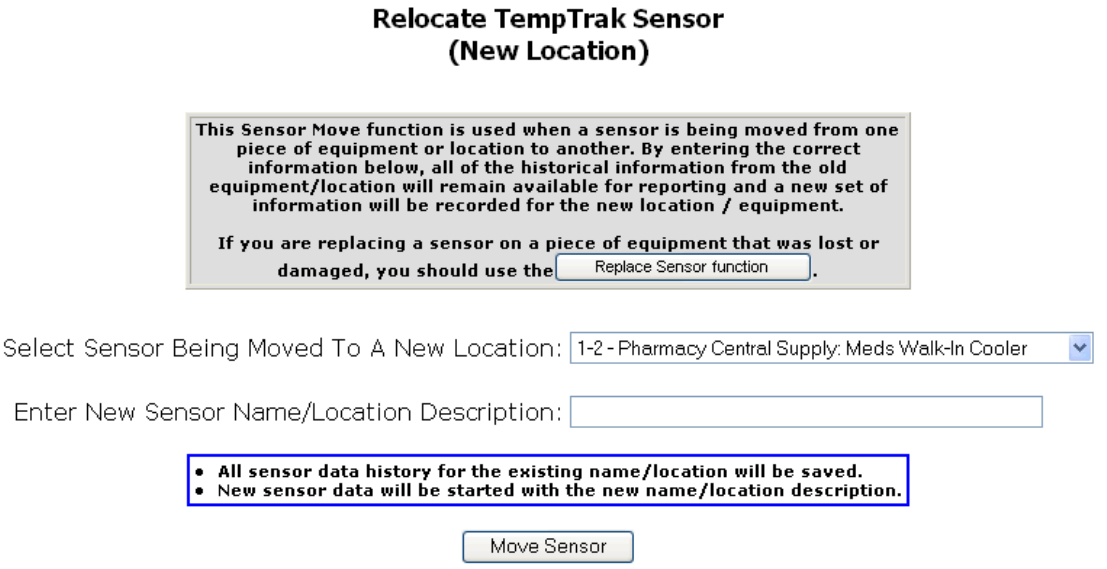
Step 1 – Select the old sensor to be replaced from the **Select "Old" Sensor Being Replaced** drop-down list.

Step 2 – Enter the new **Sensor ID**.

Step 3 – Click **Replace Sensor**.

Relocate Sensor

To find the Relocate Sensor screen, go to *Configuration* > *Temp Trak* > *Sensor Configuration* > *Relocate Sensor*. Click **Relocate Sensor** and the screen below will appear:


Relocate TempTrak Sensor
(New Location)
This Sensor Move function is used when a sensor is being moved from one piece of equipment or location to another. By entering the correct information below, all of the historical information from the old equipment/location will remain available for reporting and a new set of information will be recorded for the new location / equipment.
If you are replacing a sensor on a piece of equipment that was lost or damaged, you should use the Replace Sensor function.
Select Sensor Being Moved To A New Location:
1-2 - Pharmacy Central Supply: Meds Walk-In Cooler
Enter New Sensor Name/Location Description:
All sensor data history for the existing name/location will be saved.
New sensor data will be started with the new name/location description.
Move Sensor

The Relocate Temp Trak Sensor screen is used when a sensor is being moved from one piece of equipment or location to another. All historical information from the old location will remain available for reporting and a new set of information will be recorded for the new location.

***Warning**: After relocating a Sensor, the computer must be rebooted in order for Temp Trak to recognize the Sensors changed status.*

To relocate a sensor:

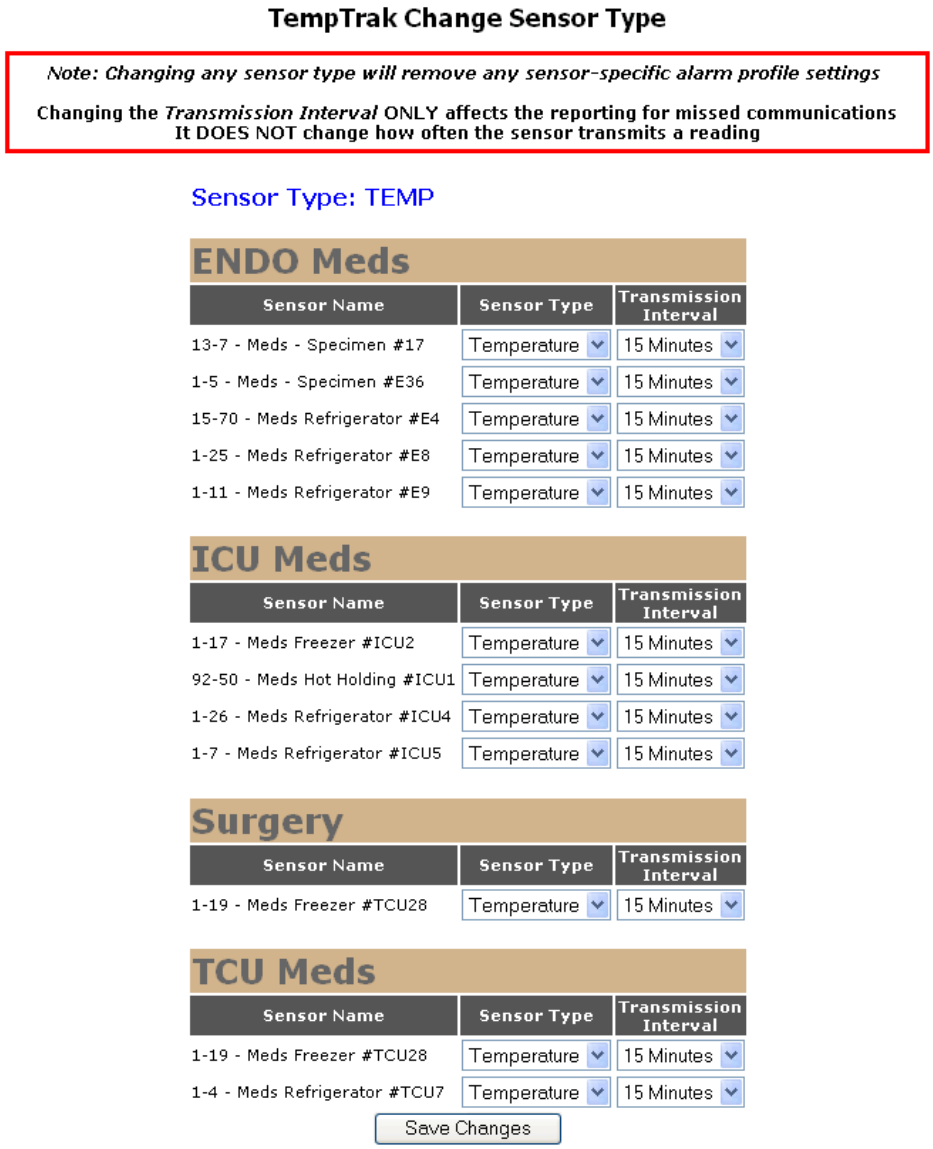
Step 1 – Select the sensor to be moved from the **Select Sensor Being Moved To a New Location** drop-down list.

Step 2 – Enter the new **Sensor Name/Location Description**.

Step 3 – Click **Move Sensor**.

Change Sensor Type

To find the Relocate Sensor screen, go to *Configuration* > *Temp Trak* > *Sensor Configuration* > *Change Sensor Type*. Click **Change Sensor Type** and the screen below will appear:


TempTrak Change Sensor Type
Note: Changing any sensor type will remove any sensor-specific alarm profile settings
Changing the Transmission Interval ONLY affects the reporting for missed communications
It DOES NOT change how often the sensor transmits a reading
Sensor Type: TEMP
ENDO Meds
Sensor Name
Sensor Type
Transmission Interval
13-7 - Meds - Specimen #17
1-5 - Meds - Specimen #E36
15-70 - Meds Refrigerator #E4
1-25 - Meds Refrigerator #E8
1-11 - Meds Refrigerator #E9
Temperature
15 Minutes
ICU Meds
1-17 - Meds Freezer #ICU2
92-50 - Meds Hot Holding #ICU1
1-26 - Meds Refrigerator #ICU4
1-7 - Meds Refrigerator #ICU5
Surgery
1-19 - Meds Freezer #TCU28
TCU Meds
1-19 - Meds Freezer #TCU28
1-4 - Meds Refrigerator #TCU7
Save Changes

The Temp Trak Change Sensor Type screen is used when a Sensor has been registered incorrectly on the Register Sensor page. For example, registering Contact sensor as a Temperature sensor will cause invalid data.

***Warning**: Changing the sensor type could cause the Sensor to act incorrectly if the wrong Sensor Type is assigned. I.E. Changing a Contact sensor to a Temperature sensor will cause the Contact sensor to report incorrect values.*

***Warning**: After changing a Sensor's type, the computer must be rebooted in order for Temp Trak to recognize the Sensors changed status.*

To change a sensor type:

Step 1 – Select the **Sensor Type** from the drop-down list.

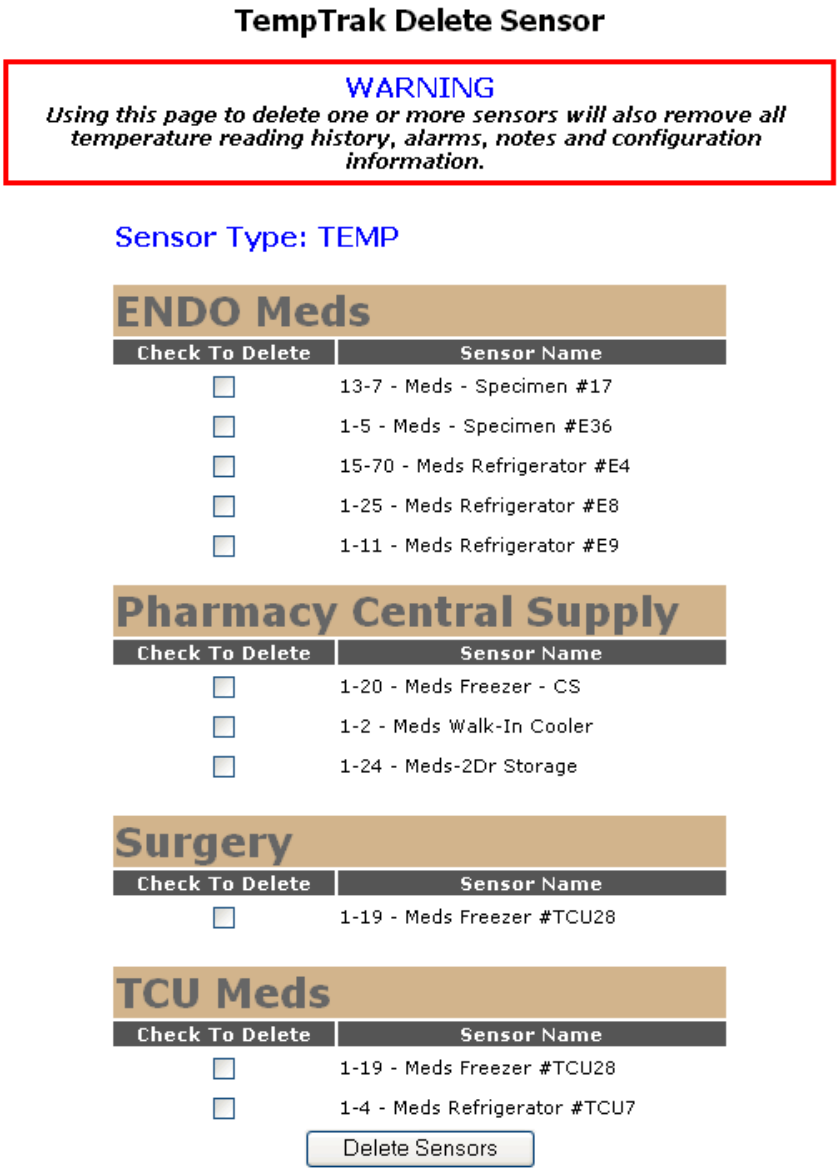
Step 2 – Select the new **Transmission Interval** from the drop-down list *(optional)*.

Note: Changing the Transmission Interval affects how some of the internal calculations are processed. I.E Sensor Communication Failure Alert Options.

Step 3 – Click **Save Changes**.

Delete Sensors

To find the Delete Sensors screen, go to *Configuration > Temp Trak > Sensor Configuration > Delete Sensors*. Click **Delete Sensors** and the screen below will appear:


TempTrak Delete Sensor
WARNING
Using this page to delete one or more sensors will also remove all temperature reading history, alarms, notes and configuration information.
Sensor Type: TEMP
ENDO Meds
Check To Delete
Sensor Name
13-7 - Meds - Specimen #17
1-5 - Meds - Specimen #E36
15-70 - Meds Refrigerator #E4
1-25 - Meds Refrigerator #E8
1-11 - Meds Refrigerator #E9
Pharmacy Central Supply
Check To Delete
Sensor Name
1-20 - Meds Freezer - CS
1-2 - Meds Walk-In Cooler
1-24 - Meds-2Dr Storage
Surgery
Check To Delete
Sensor Name
1-19 - Meds Freezer #TCU28
TCU Meds
Check To Delete
Sensor Name
1-19 - Meds Freezer #TCU28
1-4 - Meds Refrigerator #TCU7
Delete Sensors

The Temp Trak Change Delete Sensor screen is used delete a Sensor plus all related sensor information (history, alerts, notes, etc).

***Warning**: Deleting a Sensor will remove **ALL** information related to the Sensor. This includes historical data, current data, etc.*

To delete a sensor:

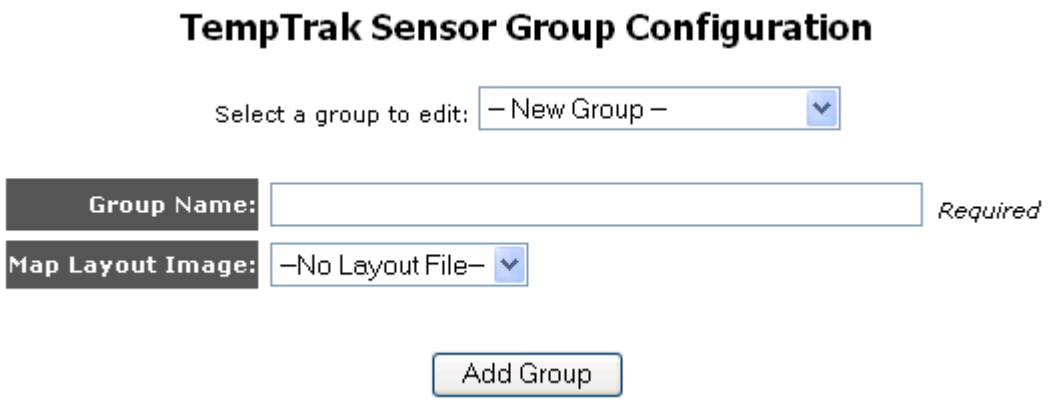
Step 1 – Click on the **Check To Delete** checkbox associated with the desired sensor(s) to be deleted.

Step 2 – Click **Delete Sensors**.

Views / Groups

Group Configuration

To find the Temp Trak Sensor Group Configuration screen, go to *Configuration* > *Temp Trak* > *Views/Groups* > *Group Configuration*. Click **Group Configuration** and the screen below will appear:



Temp Trak Sensor Group Configuration provides the ability to create groups of Sensors. Once a group has been created, it can be attached to a view.

To create a new Group:

Step 1 – Select **New Group** from the "**Select a group to edit**" drop-down list.

Step 2 – Click or tab to **Group Name** and enter a group name.

Step 3 – Click or tab to **Map Layout Image** and select a corresponding map, if desired.

Step 4 – Click **Add Group** to add the group to the system.

To delete a Group:

Step 1 – Select the group from the "**Select a group to edit**" drop-down list.

Step 2 – Click **Delete Group**.

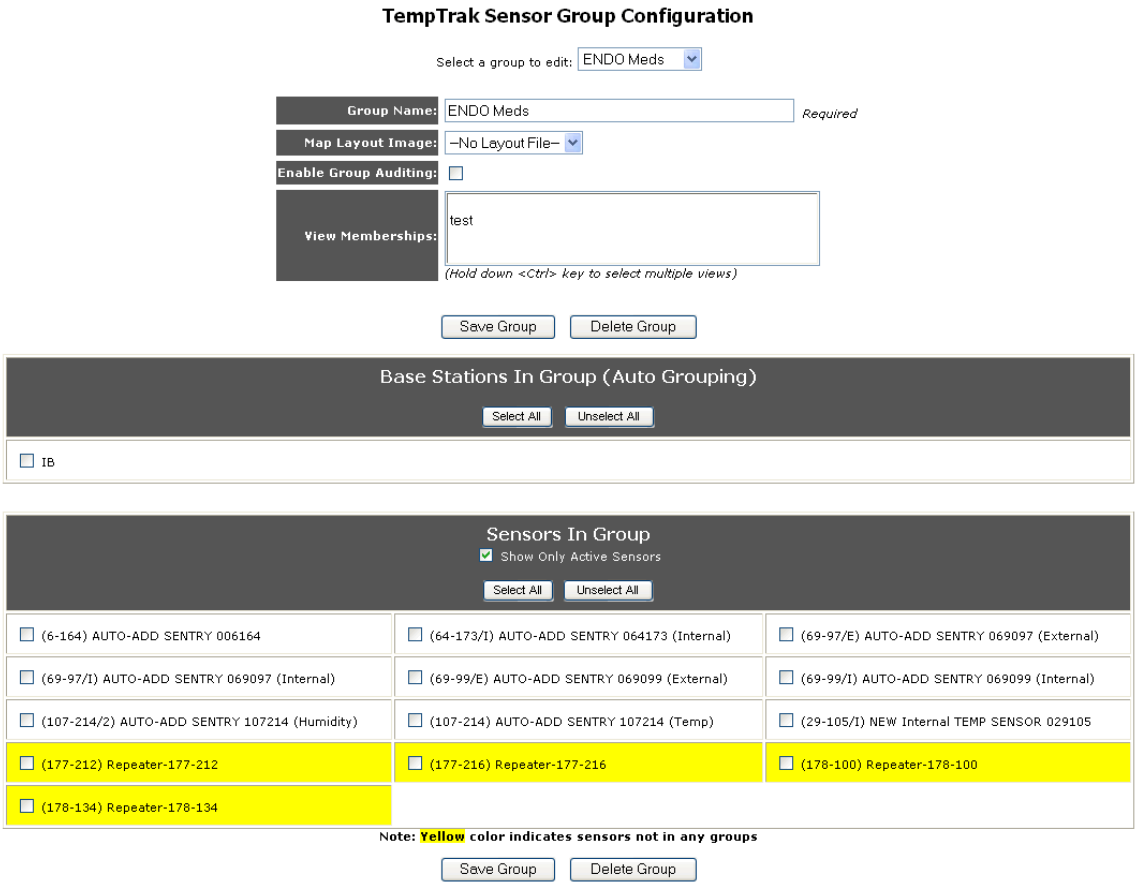
To view a Group:

Step 1 – Select the group from the "**Select a group to edit**" drop-down list.

To add sensors to a Group:

Step 1 – Select which Sensors to attach to the group by placing clicking the checkbox next to the desired Sensor.

- Sensors with a Gray background already belong to the group.
- Sensors with a Yellow background do not belong to any group.
- Sensors with a White background belong to other groups.

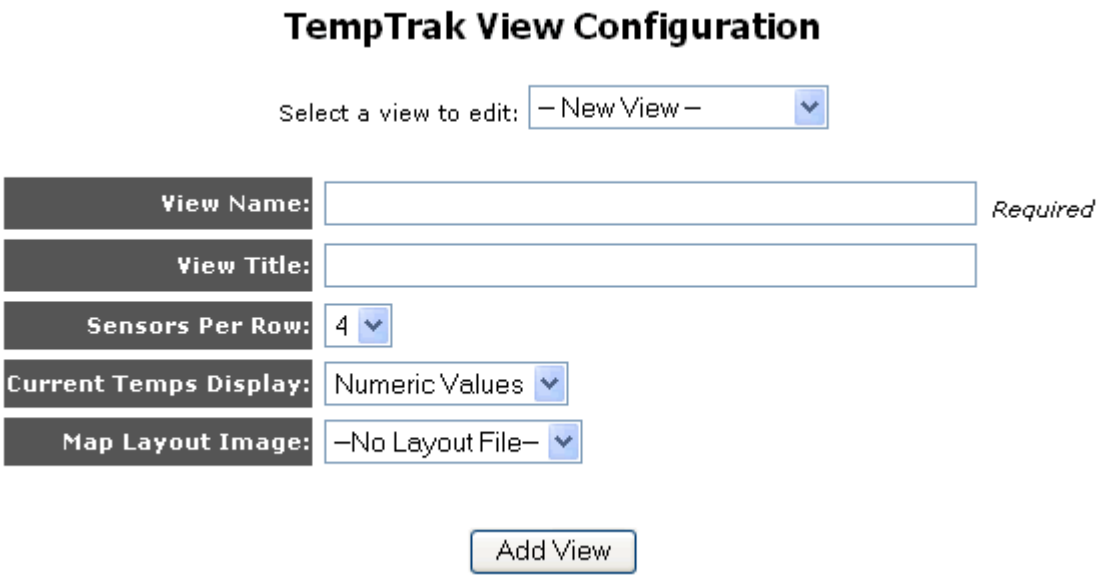


Step 2 – Click **Enable Group Auditing** to allow auditing notes to be added to this group.

Step 3 – Click **Save Group** to update the group with the attached Sensors.

View Configuration

To find the Temp Trak View Maintenance screen, go to *Configuration > Temp Trak > Views/Groups > View Configuration*. Click **View Configuration** and the screen below will appear:



Temp Trak View Maintenance provides the ability to group Sensors together. Once grouped, these views can be attached to users. The user will be responsible for only the views attached to their Login ID.

To create a new View:

Step 1 – Select **New View** from the "Select a view to edit" drop-down list.

Step 2 – Click or tab to **View Name** and enter a view name.

Step 3 – Click or tab to **View Title** and enter a view title.

Step 4 – Click or tab to **Sensors Per Row** and select the number of Sensors to display per row from the drop-down list.

Step 5 – Click or tab to **Current Temps Display** and select a display format from the drop-down list:

- Meter Dials
- Numeric Values
- Map Layout

Step 6– Click or tab to **Map Layout Image** and select a corresponding map, if desired.

Step 7 – Click **Add View** to add the view to the system.

To delete a View:

Step 1 – Select the group from the "**Select a view to edit**" drop-down list.

Step 2 – Click **Delete View**.

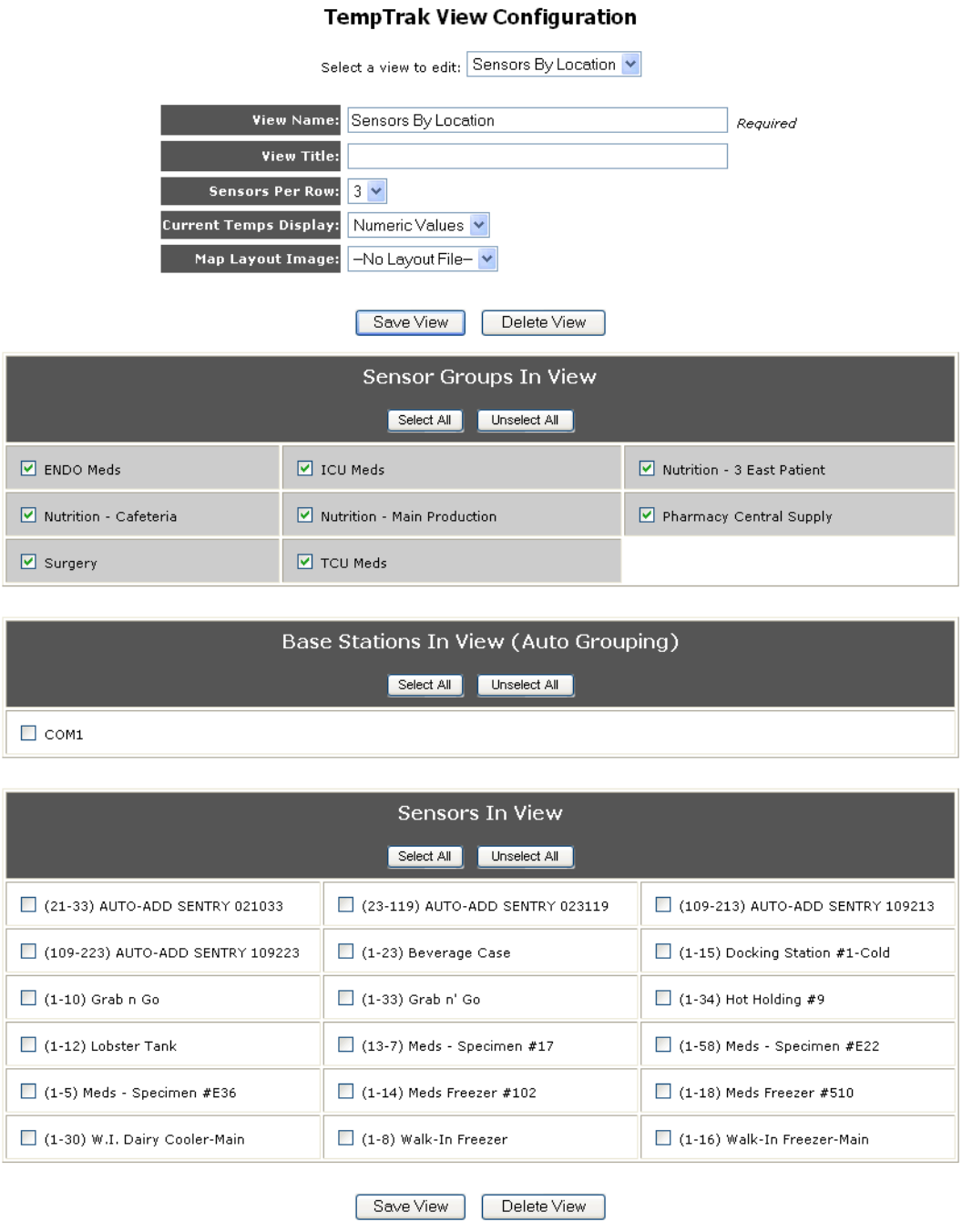
To view a View:

Step 1 – Select the group from the "**Select a view to edit**" drop-down list.

To add groups to a View:

Step 1 – Select which Sensors and/or Groups to attach to this view.

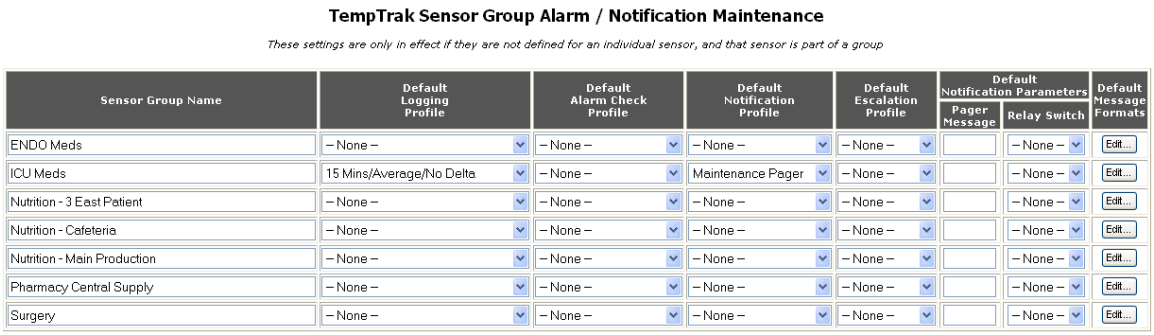
- Groups/Sensors with a Gray background already belong to the view.
- Groups/Sensors with a White background have not been assigned to this view..



Step 9 – Click **Save View** to update the view with the attached Sensors.

Group Profile Defaults

To find the Group Alarm Defaults screen, go to *Configuration* > *Temp Trak* > *Views/Groups* > *Group Profile Defaults*. Click **Group Alarm Defaults** and the screen below will appear:



TempTrak Sensor Group Alarm / Notification Maintenance

These settings are only in effect if they are not defined for an individual sensor, and that sensor is part of a group

Sensor Group Name	Default Logging Profile	Default Alarm Check Profile	Default Notification Profile	Default Escalation Profile	Default Notification Parameters		Default Message Formats
					Pager Message	Relay Switch	
ENDO Meds	– None –	– None –	– None –	– None –		– None –	Edit...
ICU Meds	15 Mins/Average/No Delta	– None –	Maintenance Pager	– None –		– None –	Edit...
Nutrition - 3 East Patient	– None –	– None –	– None –	– None –		– None –	Edit...
Nutrition - Cafeteria	– None –	– None –	– None –	– None –		– None –	Edit...
Nutrition - Main Production	– None –	– None –	– None –	– None –		– None –	Edit...
Pharmacy Central Supply	– None –	– None –	– None –	– None –		– None –	Edit...
Surgery	– None –	– None –	– None –	– None –		– None –	Edit...

The Temp Trak Sensor Group Alarm / Notification Maintenance screen provides the ability to create default profiles for each group of Sensors.

To create a new group default profile:

Step 1 – Select the **Sensor Group Name**.

Step 2 – Select a **Default Logging Profile** from the drop-down list.

Step 3 – Select a **Default Alarm Check Profile** from the drop-down list.

Step 4 – Select a **Default Notification Profile** from the drop-down list.

Step 5 – Select a **Default Escalation Profile** from the drop-down list.

Step 6 – Provide a default **Pager Message**, if needed.

Step 7 – Select a **Relay Switch**, if needed.

Step 8 – Edit the **Default Message Formats** for the Group, if needed (see the section, *Message Formats)*.

Step 9 – Click **Save**.

Membership Summary

To find the Sensor View/Group Membership Summary screen, go to *Configuration* > *Temp Trak* > *Views/Groups* > *Membership Summary*. Click **Membership Summary** and the screen below will appear:

Sensor View/Group Membership Summary

View Name: Sensors By Location

Sensor Name	Factory ID	Group(s)
Beverage Case	1-23	ICU Meds Nutrition - Cafeteria
Meds - Specimen #17	13-7	ENDO Meds
Meds - Specimen #E36	1-5	ENDO Meds
Meds Freezer #ICU2	1-17	ICU Meds Nutrition - 3 East Patient
Meds Freezer #TCU28	1-19	Surgery
Meds Freezer - CS	1-20	Pharmacy Central Supply
Meds Hot Holding #ICU1	92-50	ICU Meds Nutrition - 3 East Patient
Meds Refrigerator #E4	15-70	ENDO Meds
Meds Refrigerator #E8	1-25	ENDO Meds
Meds Refrigerator #E9	1-11	ENDO Meds
Meds Refrigerator #ICU4	1-26	ICU Meds Nutrition - 3 East Patient
Meds Refrigerator #ICU5	1-7	ICU Meds Nutrition - 3 East Patient
Meds Walk-In Cooler	1-2	Pharmacy Central Supply
Meds-2Dr Storage	1-24	Pharmacy Central Supply
UCR #45	C0001009	Nutrition - Cafeteria
Undercounter #8	1-27	Nutrition - Main Production
W.I. Dairy Cooler-Main	1-30	Nutrition - Main Production
Walk-In Freezer-Main	1-16	Nutrition - Main Production

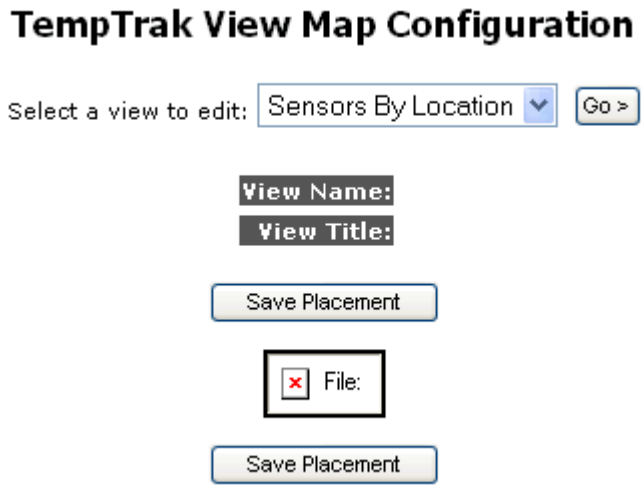
View Name: Student Dining #1

Sensor Name	Factory ID	Group(s)
Grab n' Go	1-33	
Meds Freezer #102	1-14	
Meds Refrigerator #S22	1-22	
Patient Refrigertator	1-28	

The Sensor View/Group Membership Summary screen displays whether a Sensor is a member of a View or Group and, if the Sensor is currently in a View or Group, the associated View or Group name.

View Map Configuration

To find the View Map Configuration screen, go to *Configuration* > *Temp Trak* > *View/Groups* > *View Map Configuration*. Click **View Map Configuration** and the screen below will appear:

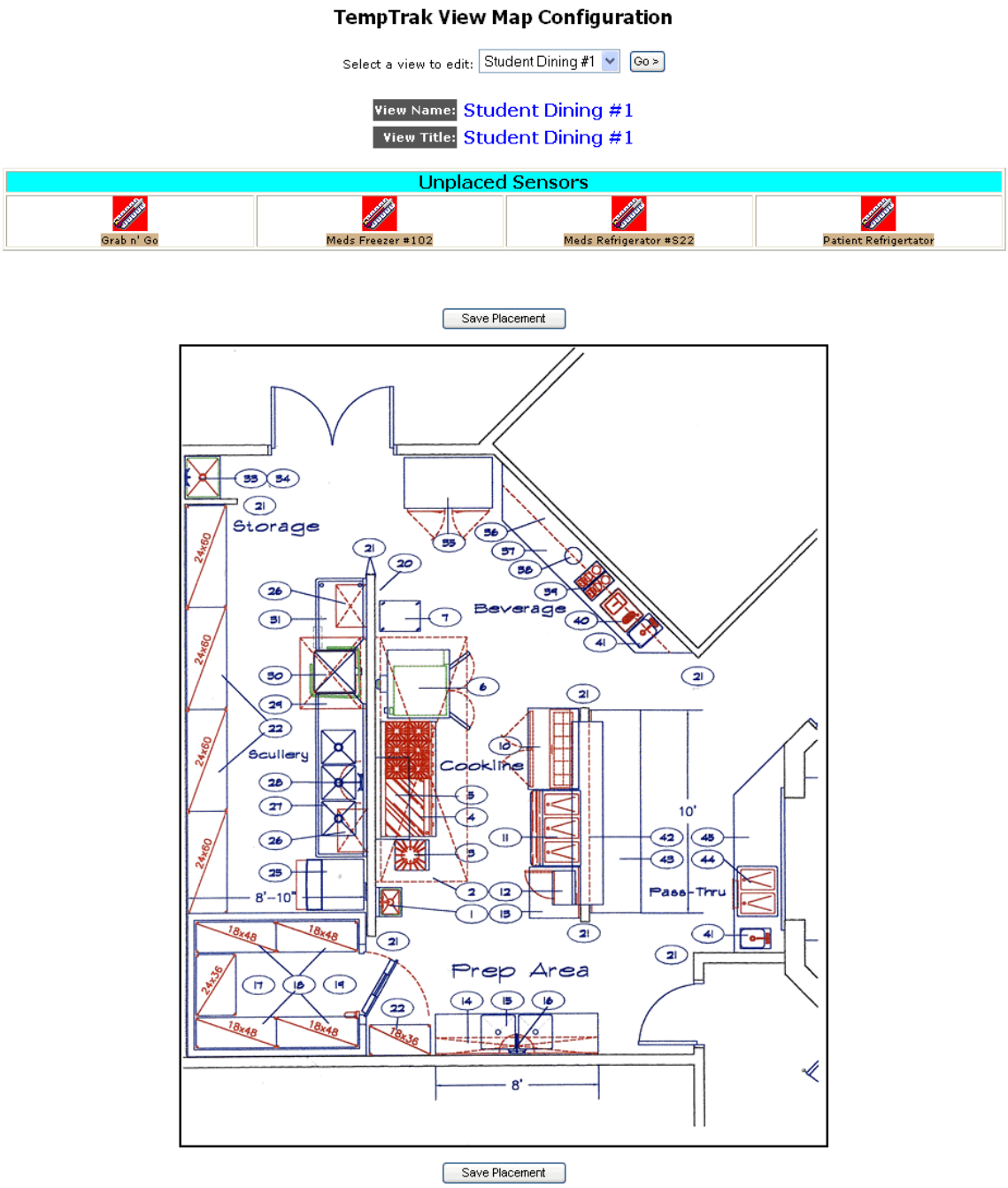


The View Map Configuration screen, used in conjunction with the View Configuration, displays a selected View Map Configuration, allowing for placement of Sensors onto the map layout Also, double-clicking on the icon can change each of the Sensor icons.

To select a map layout::

Step 1 – Select a map layout from the **Select A View To Edit** drop-down list.

Step 2 – Click **Go >** and the following screen will appear:



To place a Sensor on the map layout:

Step 1 – Left click and hold the mouse button down over a Sensor.

Note: Unplaced Sensor icons will be located in the Unplaced Sensors area.

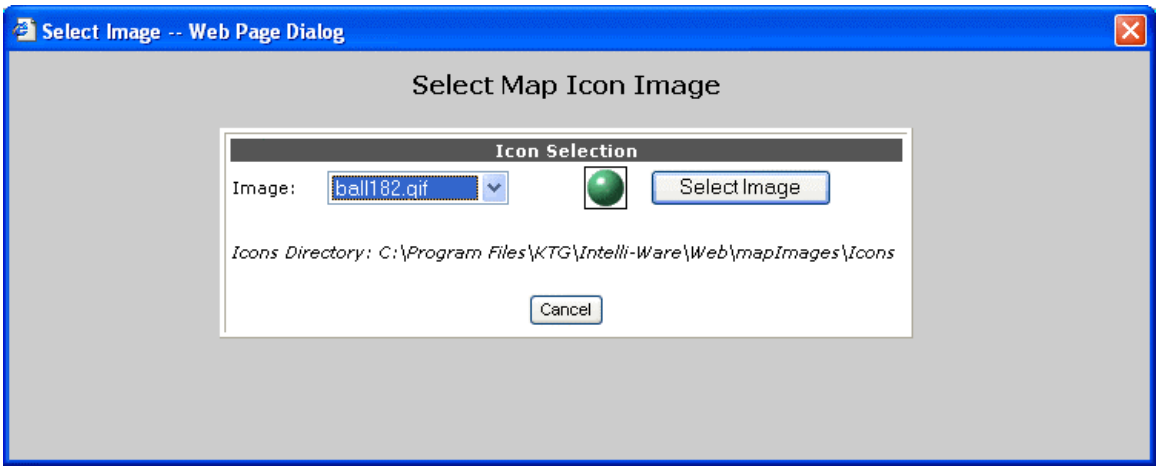
Step 2 – Drag the Sensor icon to the desired location on the map and let go of the mouse button.

Step 3- Repeat steps 1 and 2 until all Sensor icons have been placed.

Step 4 – Click **Save Placement** to save any changes.

To change a sensor's icon:

Step 1 – Double-click on the Sensor's icon and the following screen will appear:



Step 2 – Select an **Image** from the drop-down list.

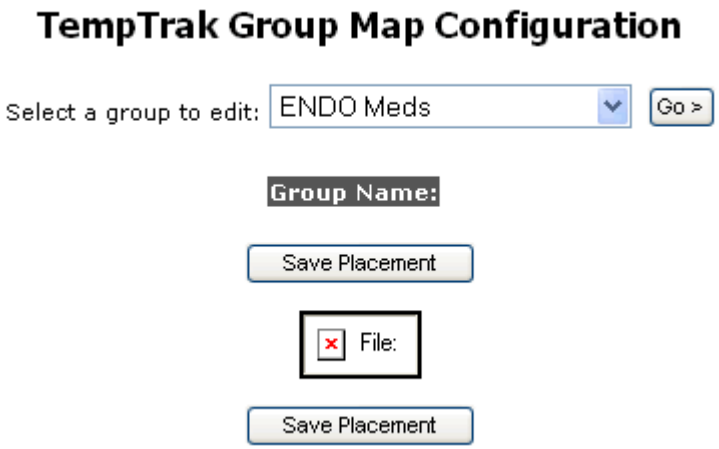
Step 3 – Click the **Select Image** button.

Step 4 – Click **Save Placement**.

Note: The Save Placement button must be clicked in order to save the newly chosen Sensor's icon.

Group Map Configuration

To find the View Map Configuration screen, go to *Configuration* > *Temp Trak* > *View/Groups* > *Group Map Configuration*. Click **Group Map Configuration** and the screen below will appear:

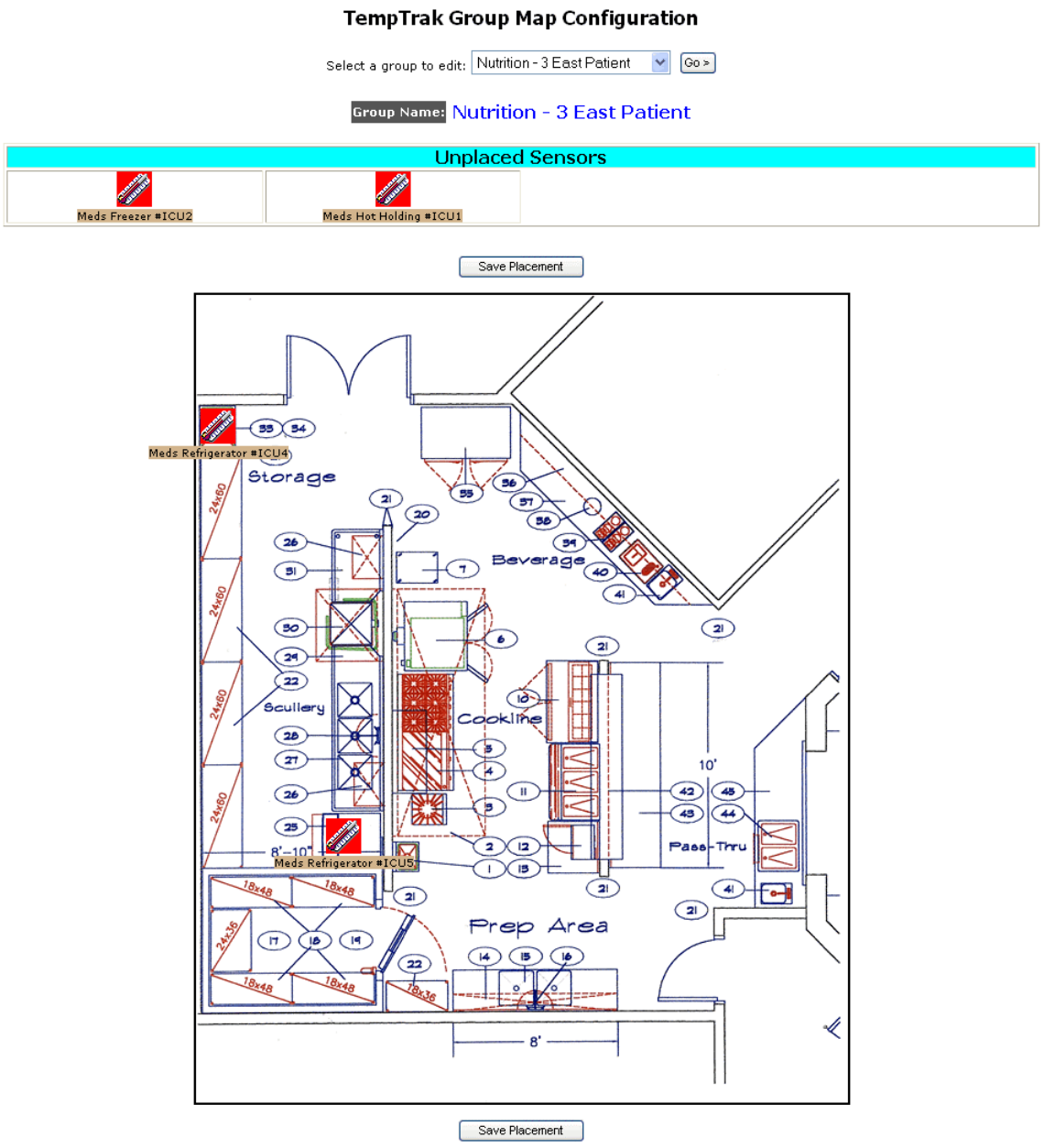


The Group Map Configuration screen, used in conjunction with the Group Configuration, displays a selected Group Map Configuration, allowing for placement of Sensors onto the map layout. Also, double-clicking on the icon can change each of the Sensor icons.

To select a map layout::

Step 1 – Select a map layout from the **Select A Group To Edit** drop-down list.

Step 2 – Click **Go >** and the following screen will appear:



To place a Sensor on the map layout:

Step 1 – Left click and hold the mouse button down over a Sensor located in the Unplaced Sensors area.

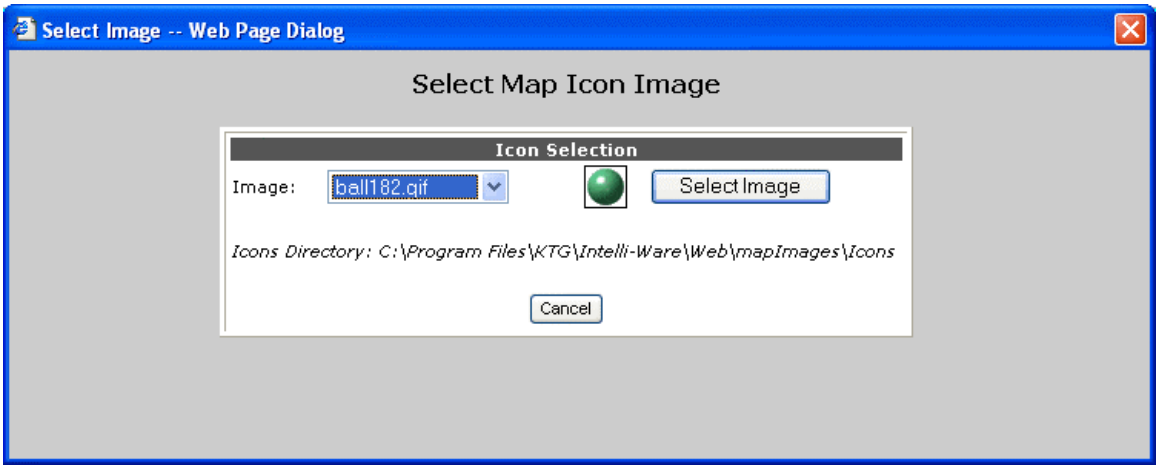
Step 2 – Drag the Sensor icon to the desired location on the map and let go of the mouse button.

Step 3- Repeat steps 1 and 2 until all Sensor icons have been placed.

Step 4 – Click **Save Placement** to save any changes.

To change a sensor's icon:

Step 1 – Double-click on the Sensor's icon and the following screen will appear:



Step 2 – Select an **Image** from the drop-down list.

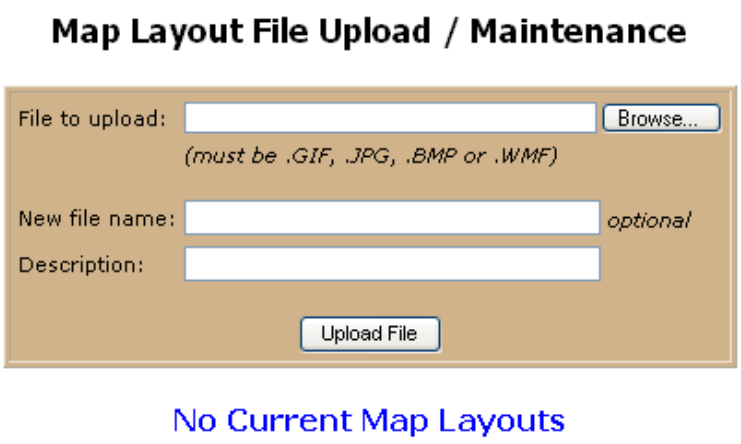
Step 3 – Click the **Select Image** button.

Step 4 – Click **Save Placement**.

Note: The Save Placement button must be clicked in order to save the newly chosen Sensor's icon.

Map Import

To find the Layout Maintenance screen, go to *Configuration* > *Temp Trak* > *Views/Groups* > *Map Import*. Click **Map Import** and the screen below will appear:



The Map Import screen provides the ability to upload images into the Temp Trak application for use as a map for visually attaching Sensors.

To upload a map layout file:

Step 1 – Enter the full path and filename of a layout map, or click **Browse** to locate the layout map on the hard drive.

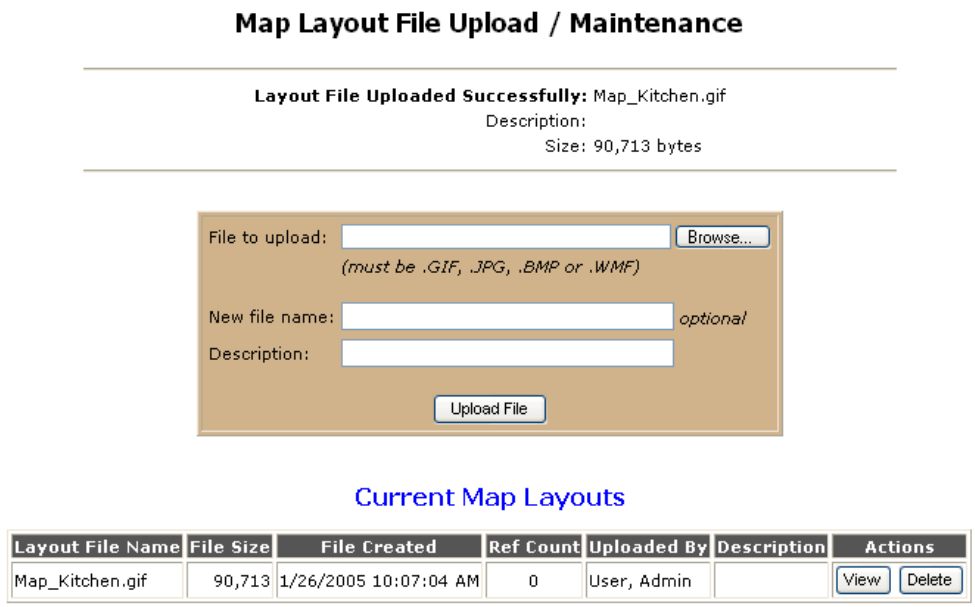
Note: The file extension must be either .GIF, .JPG, .BMP, or .WMF.

Step 2 – Enter the **New File Name** (optional). This will create a copy of the original layout map and name it a new file name.

Step 3 – Enter a **Description** (optional) for the layout map.

Step 4 – Click **Upload File**.

The following screen will appear detailing the uploaded map layout:

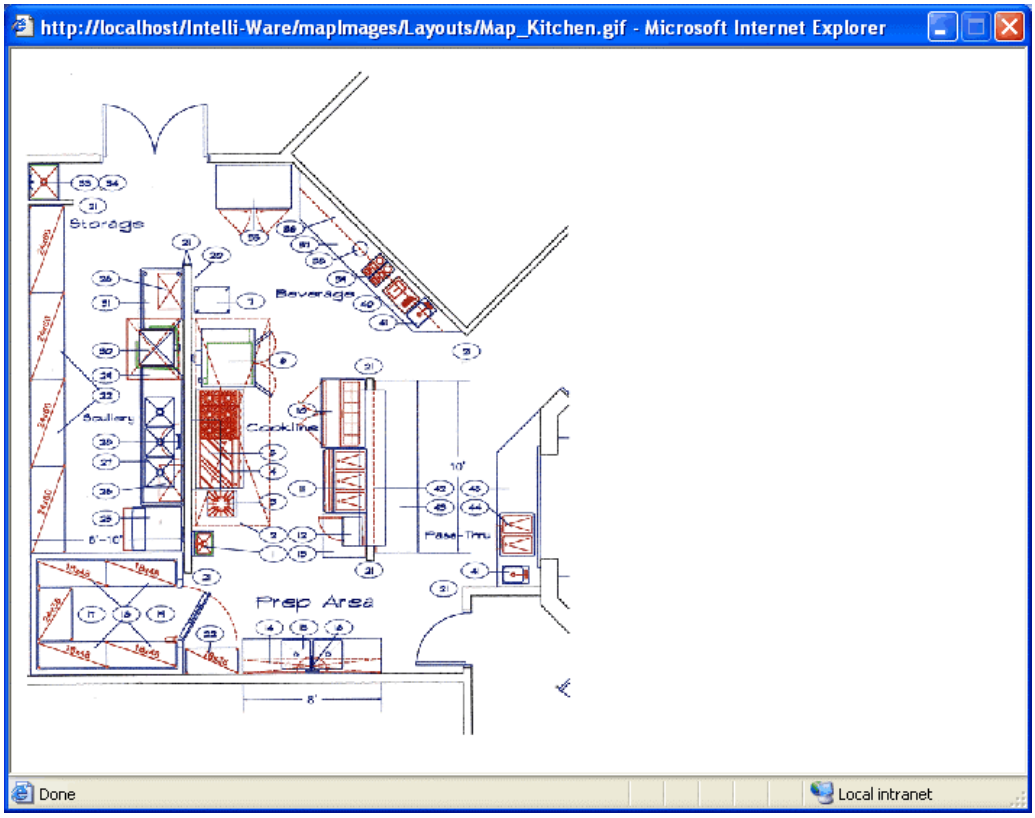


To delete a map layout file:

Step 1 – Click the **Delete** button next to the desired Layout File Name.

To view an map layout file:

Step 1 – Click the **View** button next to the desired Layout File Name.



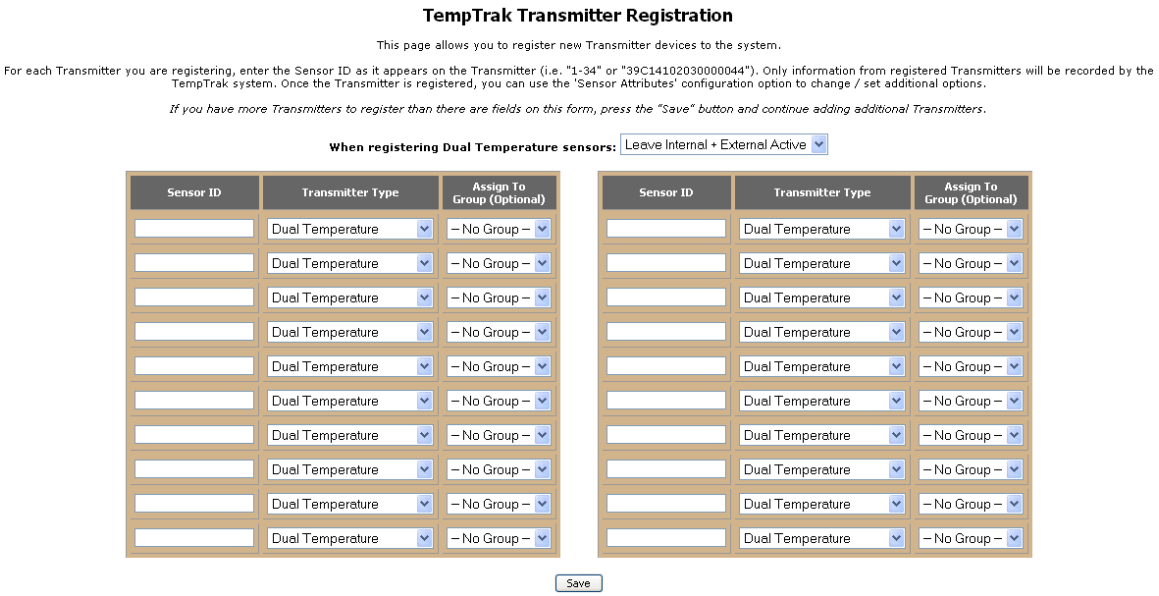
To delete a map layout file:

Step 1 – Click the **Delete** button next to the desired Layout File Name.

Device Registration

Register Sensors

To find the Sensor Registration screen, go to *Configuration > Temp Trak > Device Registration > Register Sensors*. Click on **Register Sensors** and the page below will appear:


TempTrak Transmitter Registration
This page allows you to register new Transmitter devices to the system.
For each Transmitter you are registering, enter the Sensor ID as it appears on the Transmitter (i.e. "1-34" or "39C14102030000044"). Only information from registered Transmitters will be recorded by the TempTrak system. Once the Transmitter is registered, you can use the 'Sensor Attributes' configuration option to change / set additional options.
If you have more Transmitters to register than there are fields on this form, press the "Save" button and continue adding additional Transmitters.
When registering Dual Temperature sensors: Leave Internal + External Active
Sensor ID
Transmitter Type
Assign To Group (Optional)
Dual Temperature
– No Group –
Save

To register a Sensor:

Step 1 – Select from the **When registering Dual Temperature sensors** drop-down box how you want to register the Dual Temperature sensors.

- When registering Dual Temperature sensors: Assigns which channels (internal and/or external) are active on dual temperature transmitters.

Step 2 – Click in an open **Sensor ID** box and type the Sensor ID (i.e. 1-34) exactly as it appears on the packing box or the inside of the Sensor lid.

Step 3 –Tab or click in the next **Transmitter Type** drop-down box and select from one of the transmitter types:

- Dual Temperature – A transmitter placed on the outside of a unit being monitored while a probe connected to the transmitter is threaded inside the monitored unit *(see Temp Trak Installation Guide for jumper settings)*.
- Temperature + Humidity – A transmitter with a single integrated external temperature & humidity sensor.
- Single Temperature – A Sensor that is placed inside a unit to be tracked.

- Contact – A Sensor designed to monitor contact between two devices.
- Repeater – A Signal Repeater.

Step 4 – Click or tab to **Assign To Group** and select an existing group.

Note: Step 4 is optional but recommended if groups have been defined.

Step 5 – Click or tab to the **next Sensor ID** and continue the process until all Sensors have been entered.

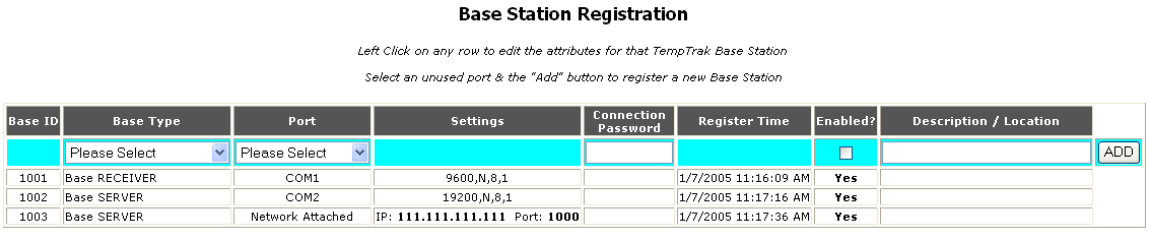
Step 6 – Once all Sensors have been entered, or all 20-entry boxes have been filled, click **Save**.

The Sensors have now been registered to the system. You will see a note at the top of the screen indicating that the registration was successful.

Note: It takes at least 5 minutes before the newly registered Sensors are activated.

Register Receiver

To find the Base Station Registration screen, go to *Configuration* > *Temp Trak* > *Device Registration* > *Register Receiver*. Click on **Register Receiver** and the screen below will appear:



Base Station Registration

Left Click on any row to edit the attributes for that TempTrak Base Station

Select an unused port & the "Add" button to register a new Base Station

Base ID	Base Type	Port	Settings	Connection Password	Register Time	Enabled?	Description / Location	
	Please Select	Please Select				☐		ADD
1001	Base RECEIVER	COM1	9600,N,8,1		1/7/2005 11:16:09 AM	Yes		
1002	Base SERVER	COM2	19200,N,8,1		1/7/2005 11:17:16 AM	Yes		
1003	Base SERVER	Network Attached	IP: **111.111.111.111** Port: **1000**		1/7/2005 11:17:36 AM	Yes		

The latest version of the Temp Trak software supports all hardware base station versions starting with v3.0. The difference between the base types is as follows:

- Base Server – Black buffer.
- Base Receiver – Base station enclosed in a metal (silver) box with two very thin black antenna on one end.
- Base Receiver II – Base station enclosed in a plastic (white) box.
- Intelli-Base – Black and gray buffer.

To register a Base Station via COM Port:

Step 1 – Select **Base Receiver II (White)** from the **Base Type** pull down menu.

Step 2 – Select the appropriate COM port from the **Port** pull down menu, and click **Yes** for enabled.

Step 3 – Enter a **Connection Password** if needed.

Step 4 – Check the **Enabled?** check box to activate the base type.

Step 5 – Type in a **Description / Location** if needed.

Step 6 – Click **Add**.

The system has now registered and updated the base type registration file. (The COM port must be the COM port that the base type hardware is attached to.)

Step 7 – Reboot the computer.

Note: In order for Intelli-Ware's Temp Trak application to recognize the base type, the computer must be rebooted.

To register a Base Station plugged into Black Buffer via COM Port:

Step 1 – Select **Intelli-Base** from the **Base Type** pull down menu.

Step 2 – Select the appropriate COM port from the **Port** pull down menu, and click **Yes** for enabled.

Step 3 – Enter a **Connection Password** if needed.

Step 4 – Check the **Enabled?** check box to activate the base type.

Step 5 – Type in a **Description / Location** if needed.

Step 6 – Click **Add**.

The system has now registered and updated the base type registration file. (The COM port must be the COM port that the base type hardware is attached to.)

Step 7 – Reboot the computer.

Note: In order for Intelli-Ware's Temp Trak application to recognize the base type, the computer must be rebooted.

To register a Base Station via Network Attach:

Step 1 – Select **Base Receiver II (White)** from the **Base Type** pull down menu.

Step 2 – Select Network Attached from the **Port** pull down menu.

Step 3 – Enter the **IP Address** of the base type *(don't change the Port from 1000).*

Note: A serial to LAN converter unit is required. The System Administrator will supply the IP address.

Step 4 – Enter a **Connection Password** if needed.

Step 5 – Check the **Enabled?** check box to activate the base type.

Step 6 – Type in a **Description / Location** if needed.

Step 7 – Select **Add**.

Step 8 – Reboot the computer.

Note: In order for Intelli-Ware's Temp Trak application to recognize the base station, the computer must be rebooted.

To register a Base Station plugged into Black Buffer via Network Attach:

Step 1 – Select **Intelli-Base** from the **Base Type** pull down menu.

Step 2 – Select Network Attached from the **Port** pull down menu.

Step 3 – Enter the **IP Address** of the base type *(don't change the Port from 1000).*

Note: The IP Address of the base server must be configured using the Base Station Configuration application found by going to "Start > All Programs > Ktg Intelli-Ware > Tools > Base Station Configuration." This application is described in the Appendix under "*Base Station Configuration*".

Note: If using the rectangular Sensors, the System Administrator will supply the IP address.

Step 4 – Enter a **Connection Password** if needed.

Step 5 – Check the **Enabled?** check box to activate the base type.

Step 6 – Type in a **Description / Location** if needed.

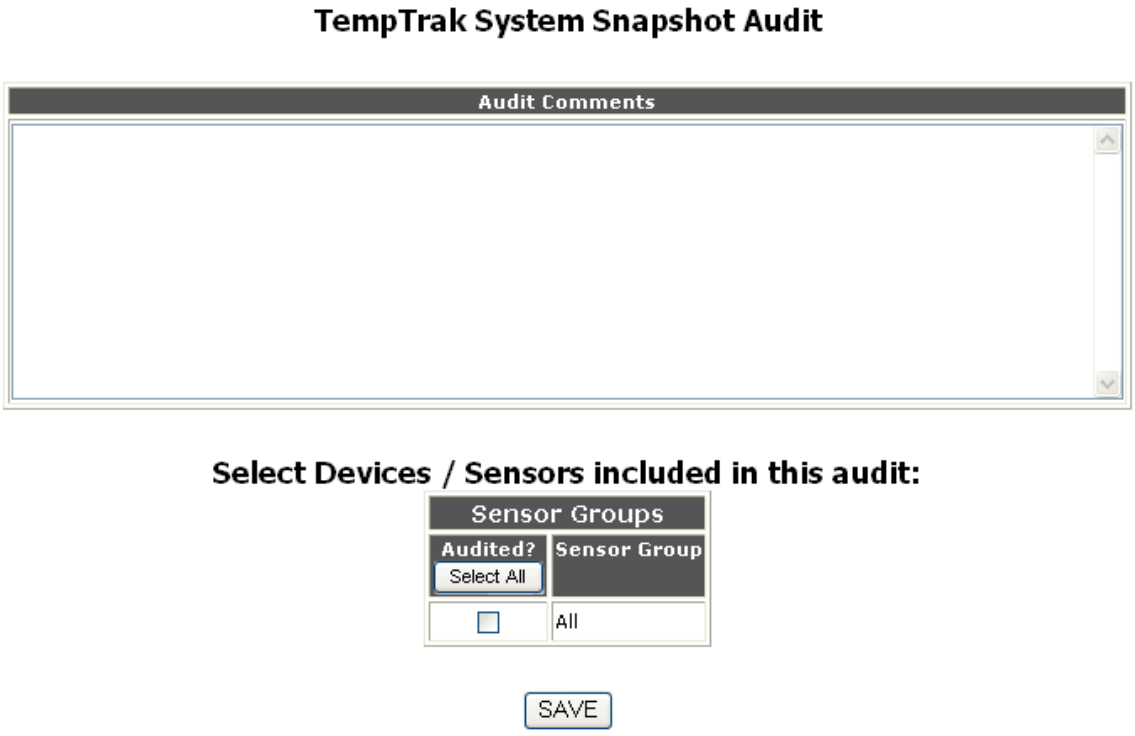
Step 7 – Select **Add**.

Step 8 – Reboot the computer.

Note: In order for Intelli-Ware's Temp Trak application to recognize the base station, the computer must be rebooted.

Record Sensor Audit

To find the Temp Trak System Snapshot Audit screen, go to *Configuration* > *Temp Trak* > *Record Sensor Audit*. Click **Record Sensor Audit** and the screen below will appear:



The Temp Trak System Snapshot Audit screen provides the ability to create an audit notes for sensors belonging to a sensor group.

Note: In order to create an audit record for a sensor group, the Enable Group Auditing checkbox on the Group Configuration screen must first be checked for that group.

To create a system snapshot audit::

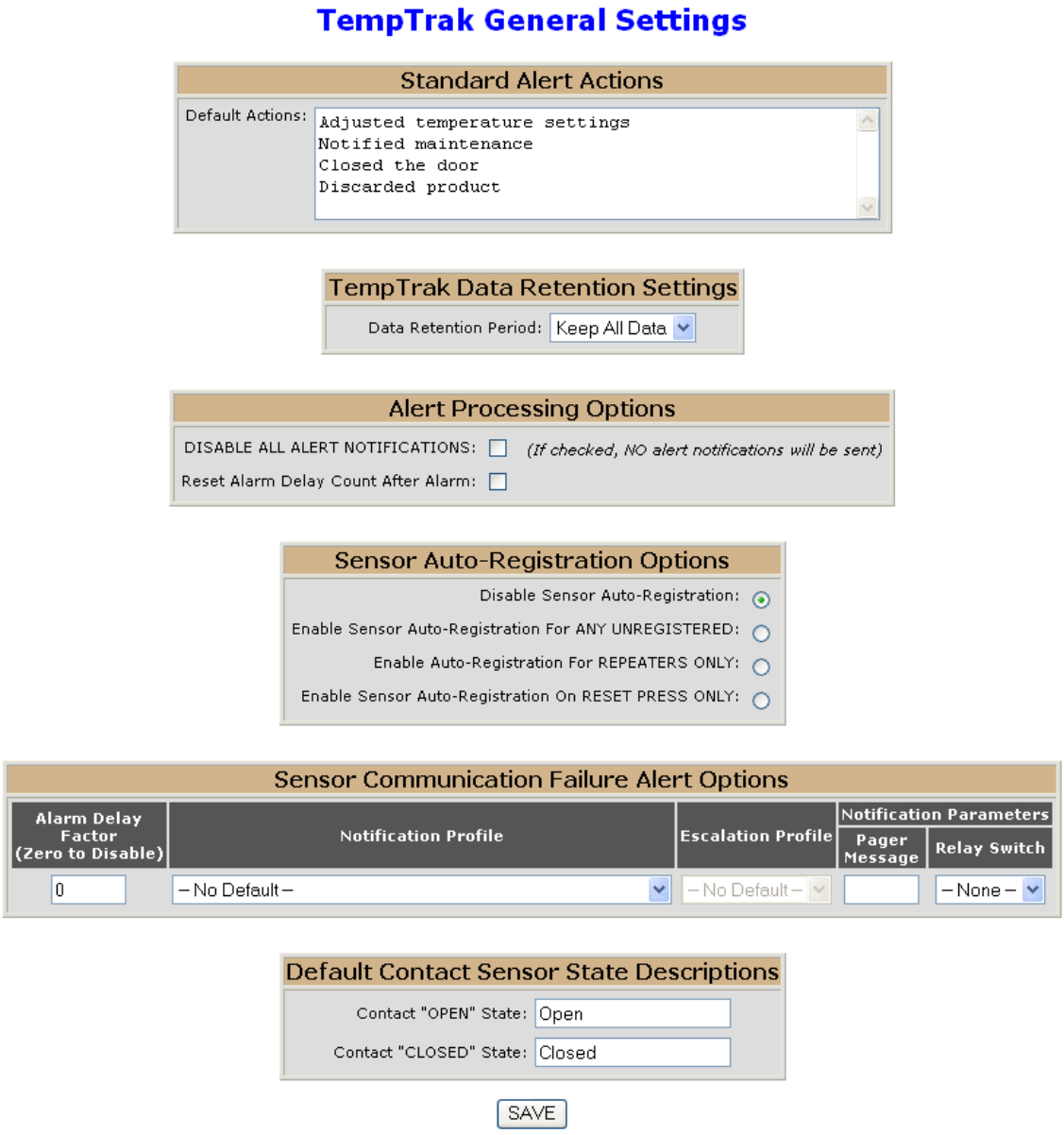
Step 1 – Type the comments/notes in the **Audit Comments** textbox.

Step 2 – Select which **Sensor Groups** the audit comments are associated with.

Step 3 – Click **Save**.

General Settings

To find the Temp Trak General Settings screen, go to *Configuration* > *Temp Trak* > *General Settings*. Click **General Settings** and the screen below will appear:



The Temp Trak General Settings screen provides the following abilities:

- Add/Customize additional Standard Alert Actions
- Set the Temp Trak Data Retention Settings for database purges, ranging from 1 week to 3 years or Keep All Data.

- Modify Alert Processing to disable all alert notifications or to reset alerts after each alert.
- Configure Temp Trak to auto-register mini-sentries
- Create Sensor Communication Failure Alert Options
    - Alarm Delay Factor: Amount of delay, based on the Transmission Interval
    - Notification Profile: Sets which notification profile to use
    - Escalation Profile: Sets which escalation profile to use
    - Notification Parameters – Pager Message: Sets a pager message which overrides any notification pager messages
    - Notification Parameters – Relay Switch: Sets a relay switch which overrides any notification relay switches
- Change the Default Contact Sensor State Descriptions for contact sensors.

To save temp trak general settings:

Step 1 – Modify/Change all desired fields.

Step 2 – Click **Save**.

Temp Trak Mobile

Display Logger Info

To find the Display Logger Info screen, go to *Configuration* > *Temp Trak Mobile* > *Display Logger Info*. Click **Display Logger Info** and the screen below will appear:

TempTrak Mobile
Data Logger Information

Session Description:	Coke transport to refrigerator
Data Logger ID:	5615C00001F2FD21 (DS1921L-F53)
Data Logger Active:	ACTIVE
Session Start Time:	Thu Feb 3 16:07:00 EST 2005
Originating User:	test test
Originating Location:	Demo Site
Sample Rate:	1 minutes
Total Samples Taken:	1366
Logged Samples:	1366
Rollover Enabled:	YES (Did NOT Rollover)
Logged Data Time:	Thu Feb 3 16:07:00 EST 2005 -- Fri Feb 4 14:52:00 EST 2005
Alarm LOW:	< 69.8°F (21°C) — **1 LOW Alarms!**
Alarm HIGH:	> 72.5°F (22.5°C) — **2 HIGH Alarms!**
Current Logger Clock:	Fri Feb 4 14:52:09 EST 2005 (Still Running)
Min/Max Logging Range:	-22°F (-30°C) to 185°F (85°C)
Min/Max Operating Range:	-22°F (-30°C) to 185°F (85°C)
Adapter Port:	COM9

Most Recent Logged Values:

Sample Time	° F	° C
Fri Feb 4 14:48:00 EST 2005	75.2 °F	24 °C
Fri Feb 4 14:49:00 EST 2005	75.2 °F	24 °C
Fri Feb 4 14:50:00 EST 2005	75.2 °F	24 °C
Fri Feb 4 14:51:00 EST 2005	75.2 °F	24 °C
Fri Feb 4 14:52:00 EST 2005	75.2 °F	24 °C

LOW Alarm Conditions

Alarm Start	Duration (Mins)
Thu Feb 3 16:16:00 EST 2005	1193

HIGH Alarm Conditions

Alarm Start	Duration (Mins)
Thu Feb 3 16:07:00 EST 2005	9
Fri Feb 4 12:09:00 EST 2005	164

Re-Scan Logger

TempTrak Mobile Sessions

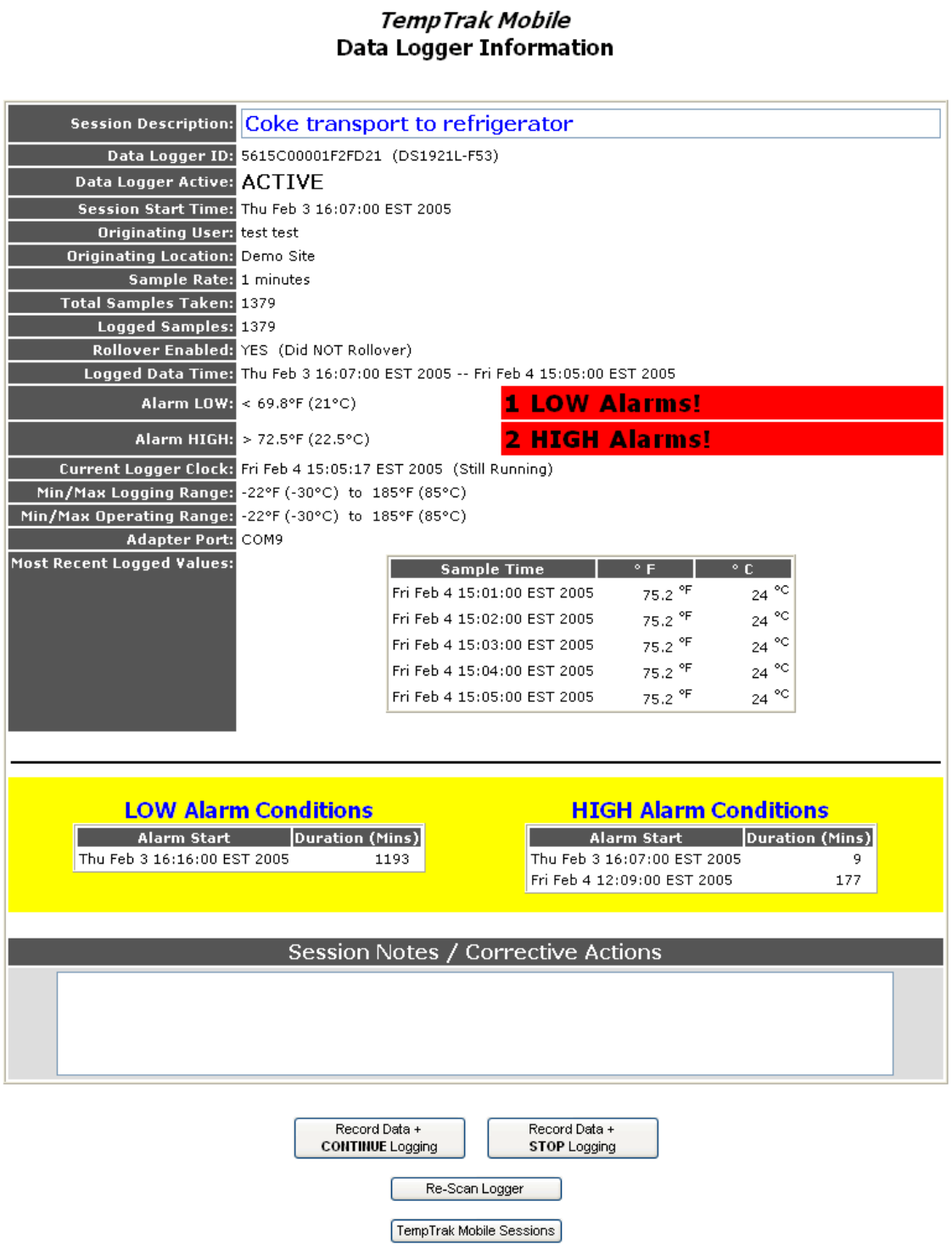
After a slight delay in which the Temp Trak system scans for a Data Logger input device, this screen will display all the Data Logger information about the current sensor attached to the Data Logger input device. This information includes, but is not limited to, Session Description, Data Logger ID, Session Start Time, Originating information, Sample Rate, Logged Samples, Alarm Conditions, Min/Max Operating Ranges, Adapter Port, etc.

Besides displaying the Data Logger information, two buttons are present:

- Re-Scan Logger: Provides a simple means of rescanning the current Data Logger, or a new one.
- Temp Trak Mobile Session: Opens the Temp Trak Mobile Session Report for the attached Data Logger.

Save Logger Data

To find the Save Logger Data screen, go to *Configuration* > *Temp Trak Mobile* > *Save Logger Data*. Click **Save Logger Data** and the screen below will appear:


TempTrak Mobile
Data Logger Information
Session Description: Coke transport to refrigerator
Data Logger ID: 5615C00001F2FD21 (DS1921L-F53)
Data Logger Active: ACTIVE
Session Start Time: Thu Feb 3 16:07:00 EST 2005
Originating User: test test
Originating Location: Demo Site
Sample Rate: 1 minutes
Total Samples Taken: 1379
Logged Samples: 1379
Rollover Enabled: YES (Did NOT Rollover)
Logged Data Time: Thu Feb 3 16:07:00 EST 2005 -- Fri Feb 4 15:05:00 EST 2005
Alarm LOW: < 69.8°F (21°C)
1 LOW Alarms!
Alarm HIGH: > 72.5°F (22.5°C)
2 HIGH Alarms!
Current Logger Clock: Fri Feb 4 15:05:17 EST 2005 (Still Running)
Min/Max Logging Range: -22°F (-30°C) to 185°F (85°C)
Min/Max Operating Range: -22°F (-30°C) to 185°F (85°C)
Adapter Port: COM9
Most Recent Logged Values:
Sample Time | °F | °C
Fri Feb 4 15:01:00 EST 2005 75.2 °F 24 °C
Fri Feb 4 15:02:00 EST 2005 75.2 °F 24 °C
Fri Feb 4 15:03:00 EST 2005 75.2 °F 24 °C
Fri Feb 4 15:04:00 EST 2005 75.2 °F 24 °C
Fri Feb 4 15:05:00 EST 2005 75.2 °F 24 °C
LOW Alarm Conditions
Alarm Start | Duration (Mins)
Thu Feb 3 16:16:00 EST 2005 1193
HIGH Alarm Conditions
Alarm Start | Duration (Mins)
Thu Feb 3 16:07:00 EST 2005 9
Fri Feb 4 12:09:00 EST 2005 177
Session Notes / Corrective Actions
Record Data + CONTINUE Logging
Record Data + STOP Logging
Re-Scan Logger
TempTrak Mobile Sessions

The Save Logger Data screen is similar to the Display Logger Info screen but with the addition a Session Notes / Corrective Actions section, as well as two additional button: Record Data + CONTINUE Logging and Record Data + STOP Logging.

Besides displaying the Data Logger information, four buttons are present:

- Record Data + CONTINUE Logging: Records the data from the Data Logger and continues logging information.
- Record Data + STOP Logging: Records the data from the Data Logger and stops recording information and stops the current Data Logger session.
- Re-Scan Logger: Provides a simple means of rescanning the current Data Logger, or a new one.
- Temp Trak Mobile Session: Opens the Temp Trak Mobile Session Report for the attached Data Logger.

To save the logger data:

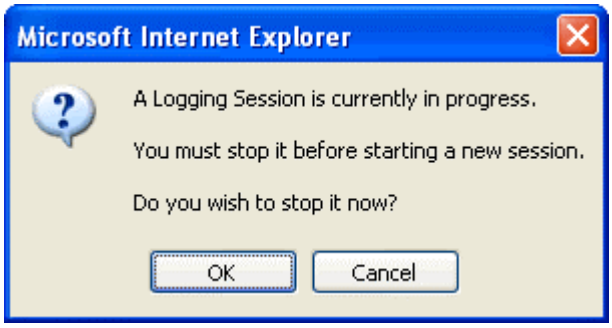
Step 1 – Enter some information in the **Session Notes/Corrective Actions** text area.

Note: A value must be entered in the Session Notes/Corrective Actions text are to save the logger data.

Step 2 – Click either the **Record Data + CONTINUE Logging** or **Record Data + STOP Logging** button.

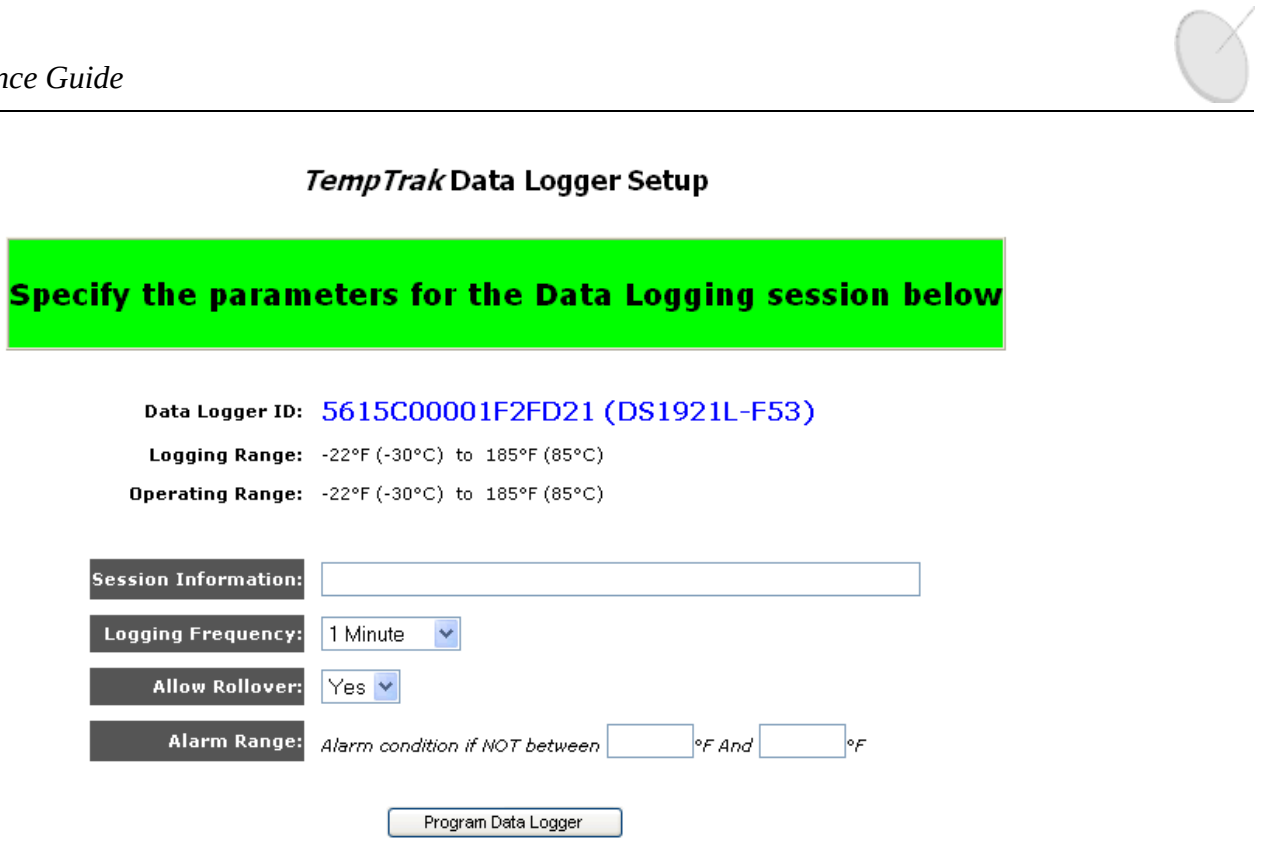
Configure Logger

To find the Sensor Attributes screen, go to *Configuration* > *Temp Trak Mobile* > *Configure Logger*. Click **Configure Logger**. If a session is already in progress, the following screen will appear prior to the Data Logger Setup screen:


Microsoft Internet Explorer
A Logging Session is currently in progress.
You must stop it before starting a new session.
Do you wish to stop it now?
OK
Cancel

If this happens, ONLY check the OK button if you have not saved the current Data Logger information, otherwise all data will be lost.

If a session is not in progress for the currently attached Data Logger, the following screen below will appear as long as a Temp Trak Mobile profile has not been set up for the current user:


TempTrak Data Logger Setup
Specify the parameters for the Data Logging session below
Data Logger ID: 5615C00001F2FD21 (DS1921L-F53)
Logging Range: -22°F (-30°C) to 185°F (85°C)
Operating Range: -22°F (-30°C) to 185°F (85°C)
Session Information:
Logging Frequency: 1 Minute
Allow Rollover: Yes
Alarm Range: Alarm condition if NOT between °F And °F
Program Data Logger

The Configure Logger screen provides the ability to create a new session for a Data Logger. There are several pieces of information that must be entered in order to create a new session for the Data Logger. These include:

- Session Information: Description information about the current session
- Logging Frequency. Determines the frequency which a the data logger should record temperatures.
- Allow Rollover: The Data Logger currently can store 2048 temperatures. If the Data logger reaches this amount, a Yes in this field will allow the Data Logger to replace the oldest value with the current temperature. A No in this field means that when the Data Logger is full, no more temperatures will be taken.
- Alarm Range: Provides two fields for a minimum and maximum temperature range. If a temperature is recorded that is outside this range, an alarm condition will be generated.

To program a logger data:

Step 1 – Click in **Session Information** and enter the session information.

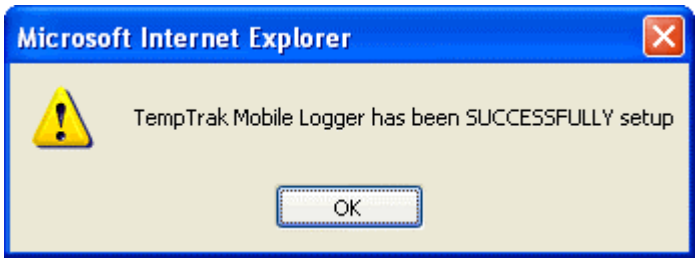
Step 2 – Select the **Logging Frequency**.

Step 3 – Select either Yes or No from the **Allow Rollover** drop-down list.

Step 4 – Enter the **Alarm Range**.

Step 5 – Click **Program Data Logger**.

If the Data Logger was programmed successfully, the following screen will appear.



As an additional verification process, the following Configuration Verification screen will appear, displaying all the currently programmed Data Logger attributes:

***TempTrak Mobile* Data Logger**
Configuration Verification

You May Now Remove The TempTrak Mobile Data Logger

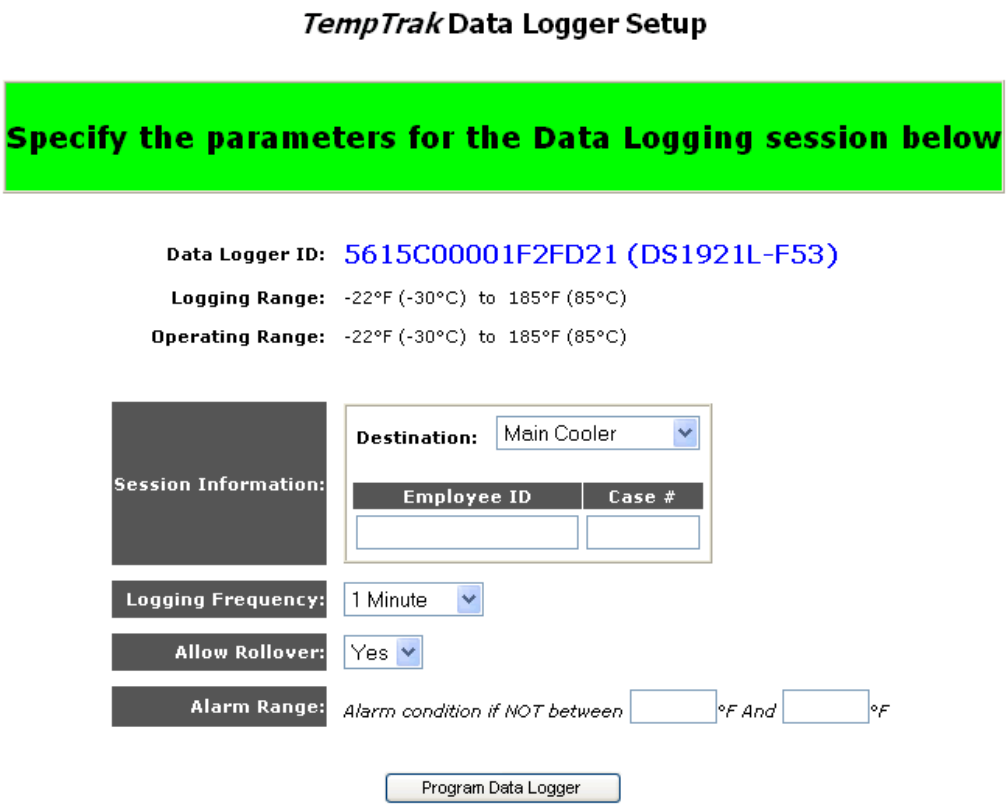
Session Description:	Basement Cooler/Clayton/4432A
Data Logger ID:	5615C00001F2FD21 (DS1921L-F53)
Data Logger Active:	Yes
Session Start Time:	Fri Feb 4 15:59:00 EST 2005
Originating User:	test test
Originating Location:	Demo Site
Sample Rate:	1 minutes
Rollover Enabled:	YES
Alarm LOW:	< 34.7°F (1.5°C)
Alarm HIGH:	> 44.6°F (7°C)
Current Logger Clock:	Fri Feb 4 15:59:31 EST 2005 (Running)
Min/Max Logging Range:	-22°F (-30°C) to 185°F (85°C)
Min/Max Operating Range:	-22°F (-30°C) to 185°F (85°C)
Adapter Port:	COM9

Program Another

To program another logger data:

Step 1 – Click **Program Another**.

If a Temp Trak Mobile Profile has been set up for the current user, then the following Data Logger Setup screen will appear:

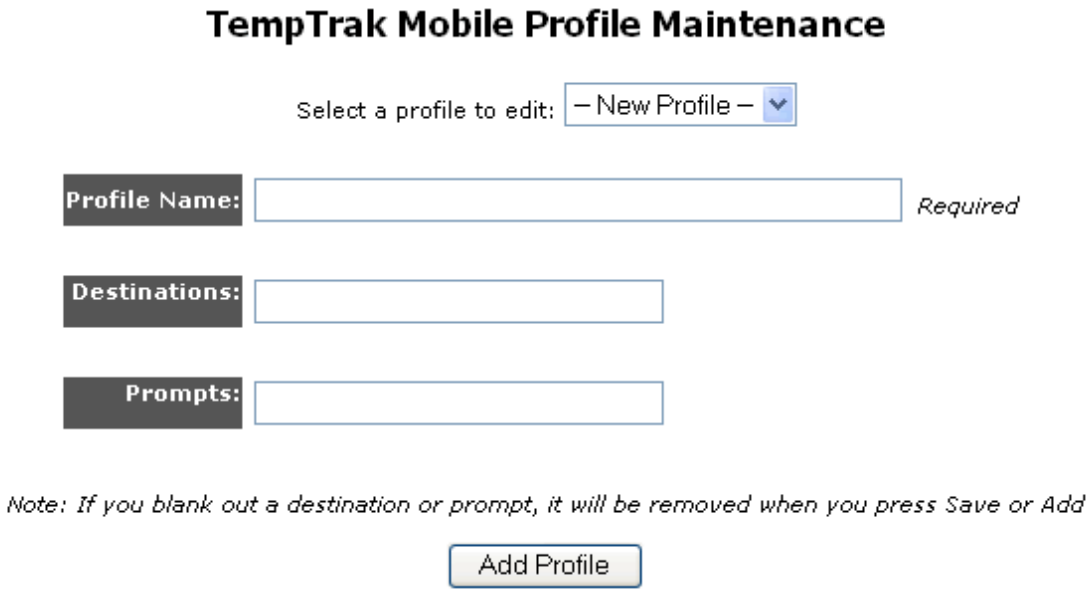

TempTrak Data Logger Setup
Specify the parameters for the Data Logging session below
Data Logger ID: 5615C00001F2FD21 (DS1921L-F53)
Logging Range: -22°F (-30°C) to 185°F (85°C)
Operating Range: -22°F (-30°C) to 185°F (85°C)
Session Information:
Destination: Main Cooler
Employee ID
Case #
Logging Frequency: 1 Minute
Allow Rollover: Yes
Alarm Range: Alarm condition if NOT between °F And °F
Program Data Logger

The difference between the default Data Logger and a Temp Trak Data Logger profile attached to the current user is the inclusion of additional Session Information created in the Profile Maintenance section under Temp Trak Mobile.

Setup

Profile Maintenance

To find the Sensor Attributes screen, go to *Configuration* > *Temp Trak Mobile* > *Profile Maintenance*. Click **Profile Maintenance** and the screen below will appear:


TempTrak Mobile Profile Maintenance
Select a profile to edit:
– New Profile –
Profile Name:
Required
Destinations:
Prompts:
Note: If you blank out a destination or prompt, it will be removed when you press Save or Add
Add Profile

A profile for a Data Logger can be created so that a known series of destination and prompts can be assigned to a user monitoring the Data Logger. The assigning of the Temp Trak Mobile Profile is handled in the Security>Users section.

To create a temp trak mobile profile:

Step 1 – Enter a **Program Name**.

Step 2 – Enter the **Destination**.

Note: Pressing the Tab button will create a new destination, allowing for multiple destinations.

Step 3 – Enter the **Prompts**.

Note: Pressing the Tab button will create a new prompt, allowing for multiple prompts.

Step 4 – Click **Add Profile**.

To modify an existing temp trak mobile profile:

Step 1 – Select the profile from the **Select a profile to edit** drop-down list.

Step 2 – Modify any existing information.

Note: Pressing the Tab button while in the destinations or prompts area will create a new entry allowing for multiple destinations.

Step 3 – Click **Save Profile**.

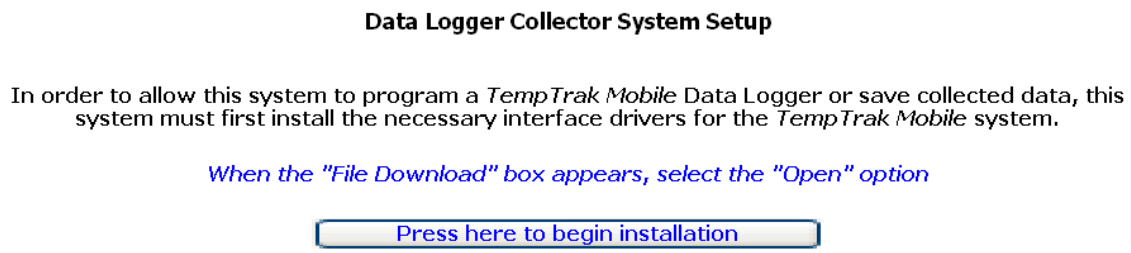
To delete an existing temp trak mobile profile:

Step 1 – Select the profile from the **Select a profile to edit** drop-down list.

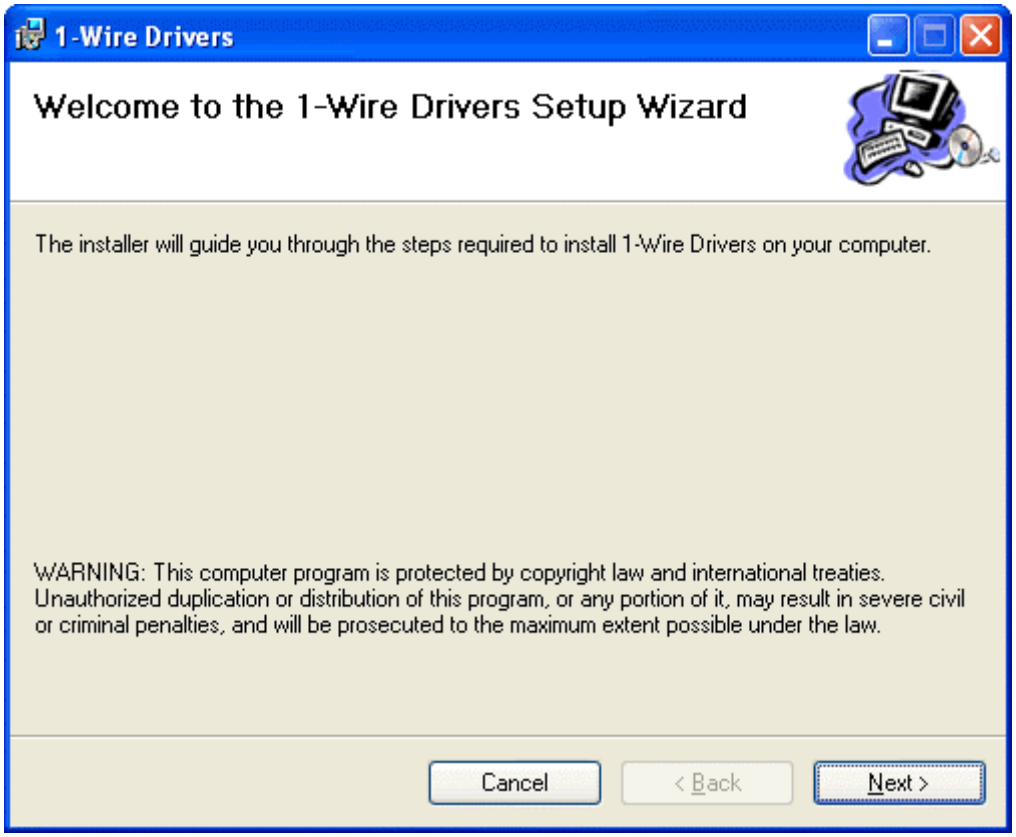
Step 2 – Click **Delete Profile**.

Setup Collector PC

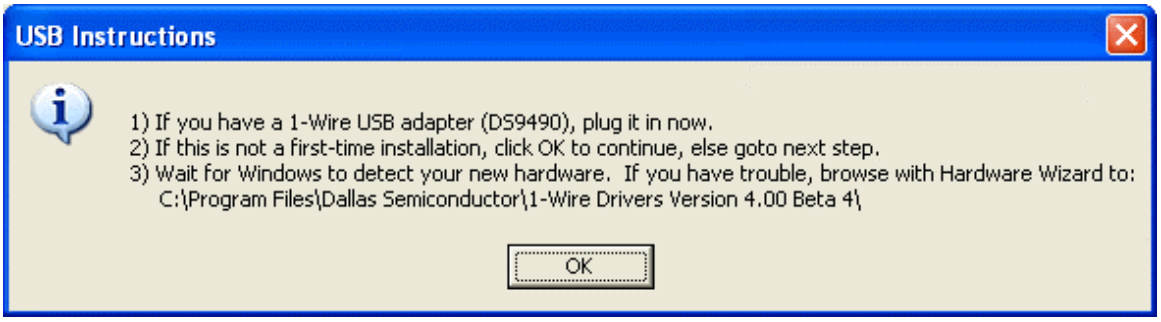
To find the Sensor Attributes screen, go to *Configuration* > *Temp Trak Mobile* > *Setup* > *Setup Collector PC*. Click **Setup Collector PC** and the screen below will appear:


Data Logger Collector System Setup
In order to allow this system to program a TempTrak Mobile Data Logger or save collected data, this system must first install the necessary interface drivers for the TempTrak Mobile system.
When the "File Download" box appears, select the "Open" option
Press here to begin installation

The Setup Collector PC screen will install some additional drivers for the Temp Trak Mobile input device. There is the possibility of some Windows Security screens appearing. Click the **Run** button when these appear. Once the warnings have passed, the screen below will appear. Please follow the instructions for the 1-Wire driver installation.


1-Wire Drivers
Welcome to the 1-Wire Drivers Setup Wizard
The installer will guide you through the steps required to install 1-Wire Drivers on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel
< Back
Next >

If the Temp Trak Mobile input device is currently attached to a COM port during installation, the following screen might appear. Please follow the instructions.


USB Instructions
1) If you have a 1-Wire USB adapter (DS9490), plug it in now.
2) If this is not a first-time installation, click OK to continue, else goto next step.
3) Wait for Windows to detect your new hardware. If you have trouble, browse with Hardware Wizard to:
C:\Program Files\Dallas Semiconductor\1-Wire Drivers Version 4.00 Beta 4\
OK

The 1-Wire Port Selection screen will appear asking for a port to search for the Temp Trak Mobile input device. At this point, reattach the Temp Trak Mobile input device. Select the COM port that the Temp Trak Mobile input device will be attached to, then click OK. If the COM port is unknown, click the Auto-Detect button.

The installation of the Temp Trak Mobile input device drivers is now complete and the Data Loggers can be configured.

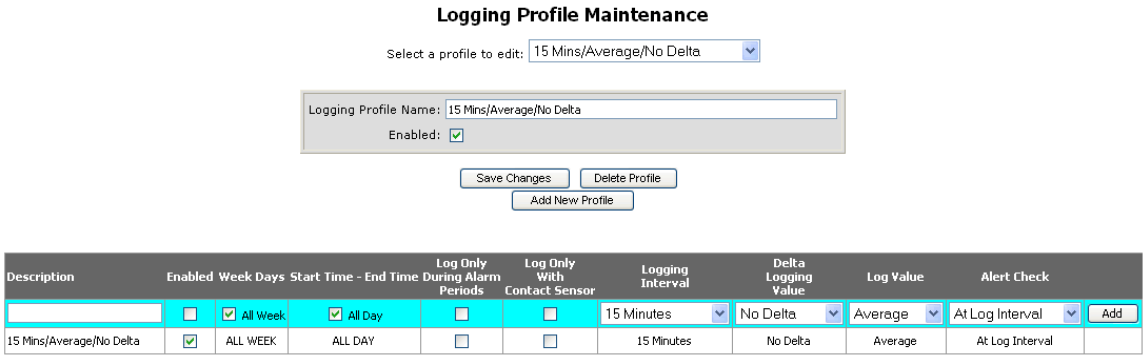
Alarm Configuration

Profile Setup

Logging Profiles

To find the Alarm Profile Maintenance screen, go to *Configuration > Alarm Configuration > Profile Setup > Logging Profiles.* Click **Logging Profiles** and the screen below will appear:

Temp Trak includes a default logging profile, 15 Mins/Average/No Delta. By selecting the profile from the "Select a profile to edit:" drop-down list, the following appears:



The Logging Profile Maintenance screen configures the time interval for logging temperatures received from a sensor. By default (factory hard set), a basic sensor transmits a temperature packet every five minutes. Thus, if the default logging profile is used (15/Average/No Delta), Temp Trak will receive three

temperature packs, average them, and provide a temperature to log for that sensor.

Note: It is best to choose the default logging profile of 15/Average/No Delta due to the massive amounts of data that would be recorded otherwise.

There are specific attributes that can be chosen from when setting up a logging profile. These include:

- Logging Profile Name – User-defined name, normally includes the logging interval.
- Enabled – Sets whether the logging profile is active or inactive.
- Description – User-defined description of the logging profile
- Enabled – Sets whether the logging profile is active or inactive.
- Week Days – Allows the Sensor to be active on specific days or all week.
- Start Time - End Time – Determines the time during the day to start and stop logging temperatures.
- Log Only During Alarm Periods – Works in conjunction with an Alarm profile and logs temperatures only during the times and days the Alarm profile is active.
- Log Only With Contact Sensor – Works in conjunction with a Contact Sensor (defined on the *Sensor Attributes Maintenance* screen), logging temperatures when the Contact Sensor is active.
- Logging Interval – Time interval which the sensor will log temperatures.
- Delta Logging Value – Percent change to initiate the start logging temperatures.
- Log Value – Determines what value should be logged (average, minimum, maximum, last value) at log time.
- Alert Check – Determines at what point to check the Sensor's Alarm profile.

To add a new logging profile:

Step 1 – Select –New Profile – from the **Select a profile to edit** drop-down list.

Step 2 – Click in the **Logging Profile Name** field and enter the logging name.

Step 3 – Check **Enabled**.

Step 4 – Click **Add New Profile**.

Step 5 – Click in the **Description** field and enter a description.

Step 6 – Configure the rest of the attributes which where described above.

Step 7 – Once you have completed your configuration, click **Add**.

Step 8 – Repeat steps 5-7 until all alarms have been configured.

To change an existing logging profile:

Step 1 – Click on the logging **Description** you wish to update.

Step 2 – Configure the rest of the settings which where described earlier.

Step 3 – Once you have completed your configuration, click **Update**.

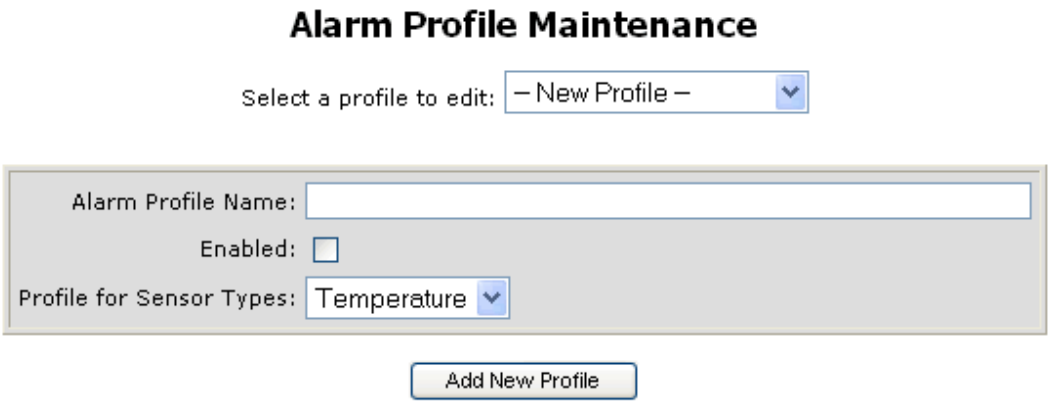
To delete an existing logging profile:

Step 1 – Click on the logging **Description** you wish to delete.

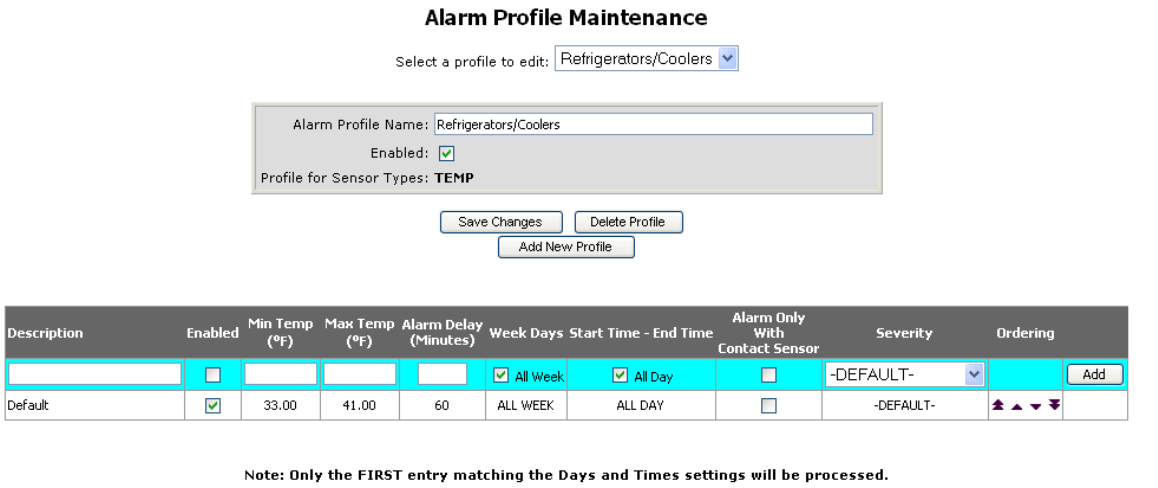
Step 2 – Click **Delete**.

Alarm Profile Maintenance

To find the Alarm Profile Maintenance screen, go to *Configuration > Alarm Configuration > Profile Setup > Alarm Profiles.* Click **Alarm Profiles** and the screen below will appear:



Temp Trak provides three distinct alarm profile templates: Temperature ,Contact and Humidity. A sample screen, representing a temperature profile is presented below.



The Alarm Profiles Maintenance screen provides a way to customization alarm events, ranging from temperatures, to selected days, to start/end times, to alert methods and severity. Also, based on the type of sensor, additional fields may be present.

There are specific attributes that can be chosen from when setting up an alarm profile. These will include:

- Alarm Profile Name – User-defined name, normally includes the Sensor name.
- Enabled – Sets whether the alarm is active or not active.
- Profile for Sensor Types – Sensor template chosen depending on type of sensor (Temperature, Contact or Humidity).
- Description – User-defined description of the alarm profile
- Enabled – Sets whether the alarm is active or not active.
- Min Temp – Generates an alarm when the temperature monitored by the Sensor falls below this value.

  Note: Only used with a temperature profile.
- Max Temp – Generates an alarm when the temperature monitored by the Sensor rises above this value.

  Note: Only used with a temperature profile.
- Alarm If… – Alarm based on the condition of being closed or opened.

  Note: Only used with a contact profile.
- Alarm Delay (Minutes) – Sets the number of minutes that must pass while a sensor is out of range before an alarm event is initiated.
- Week Days – Allows the Sensor to be active on specific days or all week.

- Start Time - End Time – Determines the time during the day to start and stop monitoring temperatures for an alarm event.
- Alarm Only With Contact Sensor – The sensor will only alarm if working in conjunction with a Contact sensor (see Conditional Profile Processing on the *Sensor Attributes Maintenance* screen).

  Note: Only used with a temperature profile.
- Severity – Sets a severity level *(currently not used)*.
- Ordering – Used to change the ordering of the alarm conditions.

To add a new alarm within a profile:

Step 1 – Select –New Profile – from the **Select a profile to edit** drop-down list.

Step 2 – Click in the **Alarm Profile Name** field and enter the alarm name.

Step 3 – Check **Enabled**.

Step 4 – Select the sensor type from the **Profile for Sensor Types** drop-down list.

Step 5 – Click **Add New Profile**.

Step 6 – Click in the **Alarm Name** field and enter an alarm name.

Step 7 – Configure the rest of the attributes which where described above.

Step 8 – Once you have completed your configuration, click **Add**.

Step 9 – Repeat steps 6-8 until all alarms have been configured.

To change an existing alarm within a profile:

Step 1 – Click on the **Alarm Name** you wish to update.

Step 2 – Configure the rest of the settings which where described earlier.

Step 3 – Once you have completed your configuration, click **Update**.

To delete an existing alarm within a profile:

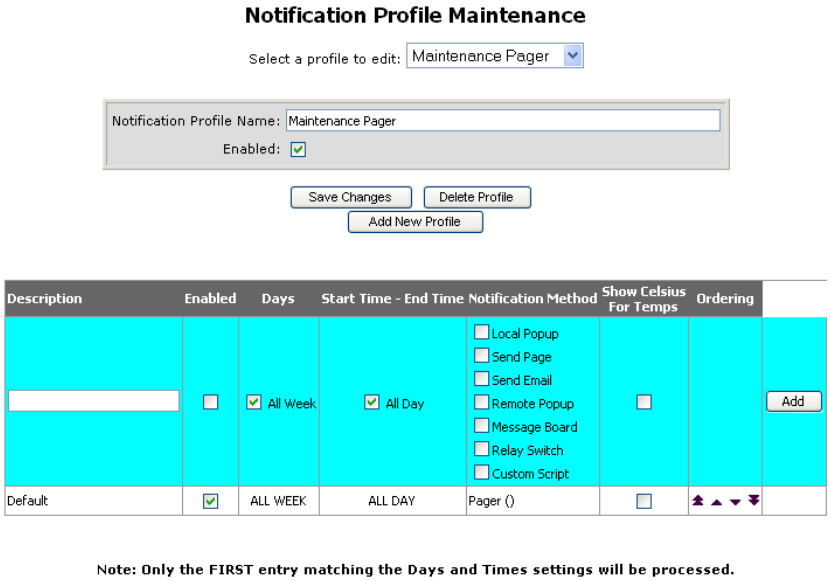
Step 1 – Click on the **Alarm Name** you wish to delete.

Step 2 – Click **Delete**.

Notification Profile Maintenance

To find the Notify Profiles screen, go to *Configuration > Alarm Configuration > Profile Setup > Notify Profiles.* Click **Notify Profiles** and the screen below will appear:

The Notification Profiles Maintenance screen allows the user to define notification profiles for event alarms. Each profile can be customized to include days of the week, starting and ending times, and notification methods. A sample screen, representing a temperature profile is presented below.



There are specific attributes that can be chosen from when setting up a notification profile. These will include:

- Notification Profile Name – User-defined name.
- Enabled – Sets whether the profile is active or not active.
- Description – User-defined description of the notification profile
- Enabled – Sets whether the profile is active or not active.
- Days – Allows the profile to be active on specific days or all week.
- Start Time - End Time – Determines the time during the day to start and stop monitoring temperatures for a notification event.
- Notification Method – Sets the profiles notification method.

- Server Popup (generates a pop-up window on the host PC)
- Send Page (numeric)
  - Select the person(s) the pager notification will page from the **Pager Info** drop-down list.
  - Click or tab to **Message** and enter a numeric message.
- Send E-mail
  - Select a person(s) from the **Email To** drop-down box to email.
- Remote Popup
  - Select a person(s) from the **Popup To** drop-down box to generate a pop-up window on the remote PC.
- Message Board
  - Select a defined Message Board from the **To** drop-down box to notify via a message board.
- Relay Switch
  - Select a defined Relay Switch and associated Relay from the drop-down lists.
- Custom Script
  - For advanced users. Please contact Technical Support for details.

- Show Celsius For Temps – Displays temperatures in Celsius.
- Ordering – Used to change the ordering of the notification conditions.

To add a new notification profile:

Step 1 – Select –New Profile – from the **Select a profile to edit** drop-down list.

Step 2 – Click in the **Notification Profile Name** field and enter the notification name.

Step 3 – Check **Enabled**.

Step 4 – Click **Add New Profile**.

Step 5 – Click in the **Notification Name** field and enter the notification name.

Step 6 – Configure the rest of the attributes which where described above.

Step 7 – Once you have completed your configuration, click **Add**.

Step 8 – Repeat steps 5-7 until all profiles have been configured.

To change an existing notification profile:

Step 1 – Click on the Notification Name you wish to update.

Step 2 – Configure the rest of the settings which where described earlier.

Step 3 – Once you have completed your configuration, click **Update**.

To delete an existing notification profile:

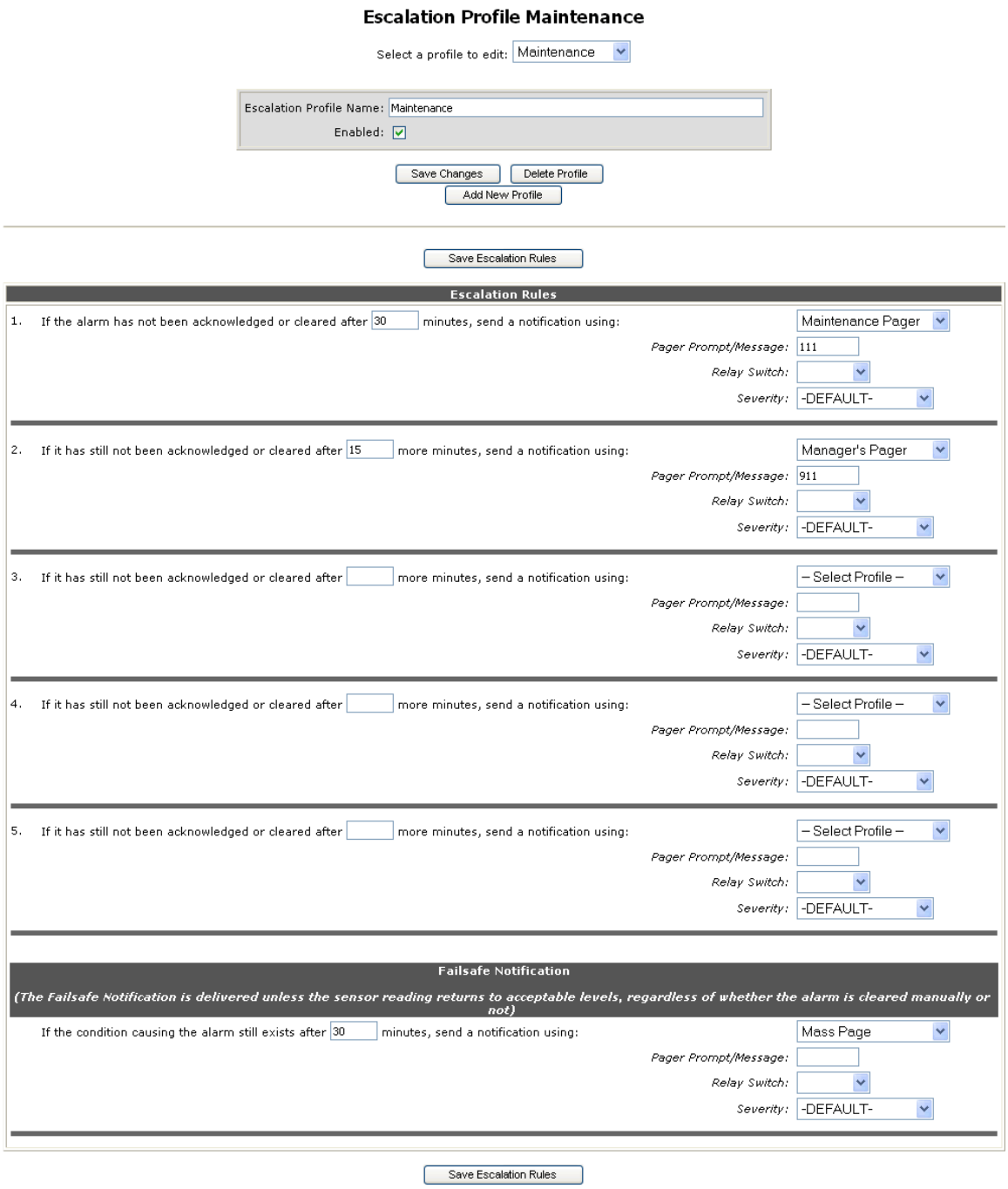
Step 1 – Click on the Notification Name you wish to delete.

Step 2 – Click **Delete**.

Escalation Profiles

To find the Escalation Profiles screen, go to *Configuration > Alarm Configuration > Profile Setup > Escalation Profiles.* Click **Escalation Profiles** and the screen below will appear:

The Escalation Profiles Maintenance screen allows the user to define custom escalation rules based on the elapsed time from the start of the alarm. Each profile can be customized for up to five escalations and one failsafe notification. A sample screen, representing a notification profile is presented below.


Escalation Profile Maintenance
Select a profile to edit: Maintenance
Escalation Profile Name: Maintenance
Enabled:
Save Changes
Delete Profile
Add New Profile
Save Escalation Rules
Escalation Rules
1. If the alarm has not been acknowledged or cleared after 30 minutes, send a notification using: Maintenance Pager
Pager Prompt/Message: 111
Relay Switch:
Severity: -DEFAULT-
2. If it has still not been acknowledged or cleared after 15 more minutes, send a notification using: Manager's Pager
Pager Prompt/Message: 911
Relay Switch:
Severity: -DEFAULT-
3. If it has still not been acknowledged or cleared after more minutes, send a notification using: – Select Profile –
Pager Prompt/Message:
Relay Switch:
Severity: -DEFAULT-
4. If it has still not been acknowledged or cleared after more minutes, send a notification using: – Select Profile –
Pager Prompt/Message:
Relay Switch:
Severity: -DEFAULT-
5. If it has still not been acknowledged or cleared after more minutes, send a notification using: – Select Profile –
Pager Prompt/Message:
Relay Switch:
Severity: -DEFAULT-
Failsafe Notification
(The Failsafe Notification is delivered unless the sensor reading returns to acceptable levels, regardless of whether the alarm is cleared manually or not)
If the condition causing the alarm still exists after 30 minutes, send a notification using: Mass Page
Pager Prompt/Message:
Relay Switch:
Severity: -DEFAULT-
Save Escalation Rules

There are certain attributes that can be modified for each Escalation Profile:

- Escalation Profile Name – User-defined name.
- Enabled – Sets whether the profile is active or not active.
- [Minutes Box] – Sets the number of minutes after an alarm condition and after each prior Escalation Rule before the Escalation Rule takes affect.
- [-Select Profile-] – The Notification profile to be used when the Escalation Rule takes affect.

- Pager Prompt/Message – Numeric page message that overrides any existing notification pager message.

Note: Only used if a Pager Notification profile is selected.

- Relay Switch – Sends an event to the specified Relay Switch.
- Severity – Sets a severity level *(currently not used)*.

To add a new escalation profile:

Step 1 – Select –New Profile – from the **Select a profile to edit** drop-down list.

Step 2 – Click in the **Escalation Profile Name** field and enter the escalation name.

Step 3 – Check **Enabled**.

Step 4 – Click **Add New Profile**.

Step 5 – Click in the **Escalation Name** field and enter the notification name.

Step 6 – For each escalation rule, enter the number of minutes to which the rule will take effect.

Note: This is the number of minutes from the last escalation rule.

Step 7 – Select a Notification profile.

Step 8 – Select a Pager/Message, if necessary.

Step 9 – Select a Relay Switch, if necessary.

Step 10 – Repeat steps 6-9 until all rules have been configured.

Step 11 – Enter a **Failsafe Notification** rule.

Step 12 – Click **Save Escalation Rules**.

To change an existing escalation profile:

Step 1 – Click on the Escalation Name you wish to update.

Step 2 – Configure the rest of the settings which where described earlier.

Step 3 – Once you have completed your configuration, click **Save Escalation Rules**.

To delete an existing escalation profile:

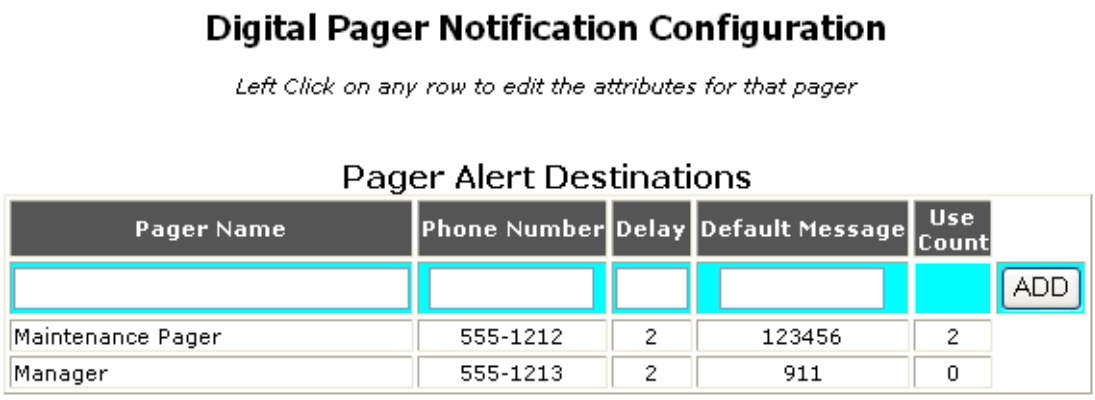
Step 1 – Click on the Escalation Name you wish to delete.

Step 2 – Click **Delete Profile**.

Address Book Setup

Digital Pagers

To find the Pager Notification Configuration screen, go to *Configuration > Alarm Configuration > Address Book Setup > Digital Pagers.* Click **Digital Pagers** and the screen below will appear:



This screen is used when digital pagers are utilized for alert notifications. At this time, the Intelli-Ware application only supports a numeric message, i.e. 911, in the Default Message field.

There are two special characters that should be noted:

- Comma (,) – Used to add a slight delay in the Phone Number field.
- Pound Sign (#) – Used to end a sequence in the Phone Number field as well as the Default Message field.

To add a new Digital Pager:

Step 1 – Click in the **Pager Name** box and enter the pager name.

Step 2 – Click or tab to **Phone Number** and enter a phone number.

Step 3 – Click or tab to **Delay** and add a delay.

Note: Delay is the time delay from when the phone number is dialed till when the pager service accepts the page message.

Step 4 – Click or tab to **Default Message** and add a numeric message.

Note: Use Count displays how many times this Digital Pager **has been assigned.**

Step 5 – Click **Add** to add the new Digital Pager to the system.

To update an existing Digital Pager:

Step 1 – Click on an existing Digital Pager alert. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The Digital Pager will be automatically updated.

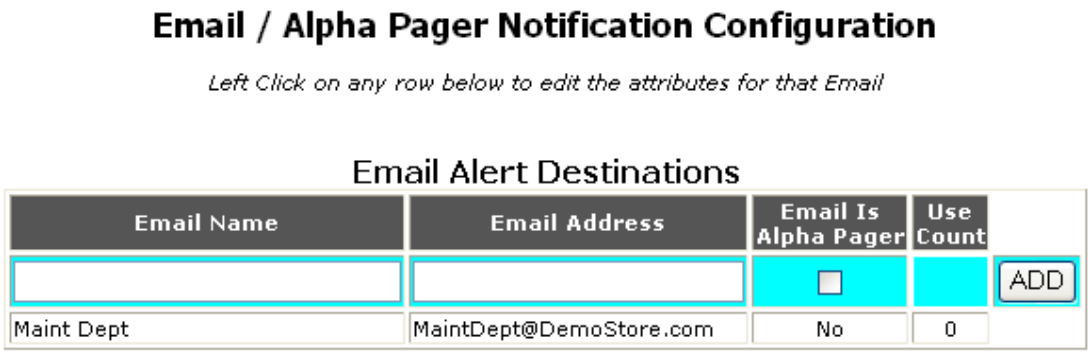
To remove an existing Digital Pager:

Step 1 – Click on an existing Digital Pager.

Step 2 – Click **Delete**. The Digital Pager will be automatically deleted.

Emails / Alpha Pagers

To find the Email Notification Configuration screen, go to *Configuration > Alarm Configuration > Address Book Setup > Emails / Alpha Pagers.* Click **Emails / Alpha Pagers** and the screen below will appear:



This screen is used when emails or alpha pagers are utilized for alarm notifications.

To add a new Email alert:

Step 1 – Click in the **Email Name** box and enter the email name.

Step 2 – Click or tab to **Email Address** and enter an email address.

Note: Use Count displays how many times this Email Alert has been assigned.

Step 3 – Check the **Email Is Alpha Pager** if this entry is for an alpha pager.

Step 4 – Click **Add** to add the new Email Alert to the system.

To update an existing Email alert:

Step 1 – Click on an existing Email Alert. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The Email Alert will be automatically updated.

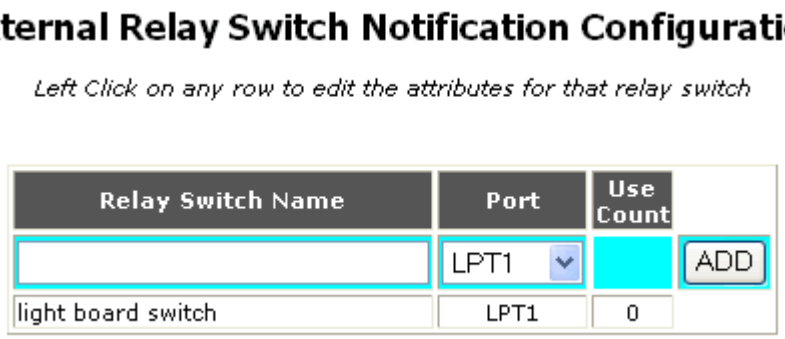
To remove an existing Email alert:

Step 1 – Click on an existing Email Alert.

Step 2 – Click **Delete**. The Email Alert will be automatically deleted.

Relay Switches

To find the External Relay Switch Notification Configuration screen, go to *Configuration > Alarm Configuration > Address Book Setup > Relay Switches.* Click **Relay Switches** and the screen below will appear:



This screen is used create a relay switch alert notification for an open/close contact relay switch. Currently, up to 8 switches are supported.

To add a new Alert Relay:

Step 1 – Click in the **Relay Switch Name** box and enter the relay switch name.

Step 2 – Click or tab to **Port** and select the port the relay switch is connected to.

Step 3 – Click **Add** to add the new Relay Switch to the system.

Note: To assign Sensors to a Relay Switch, see the section title *Sensor Attributes*.

To update an existing Alert Relay:

Step 1 – Click on an existing Relay Switch Name. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The Relay Switch will be automatically updated.

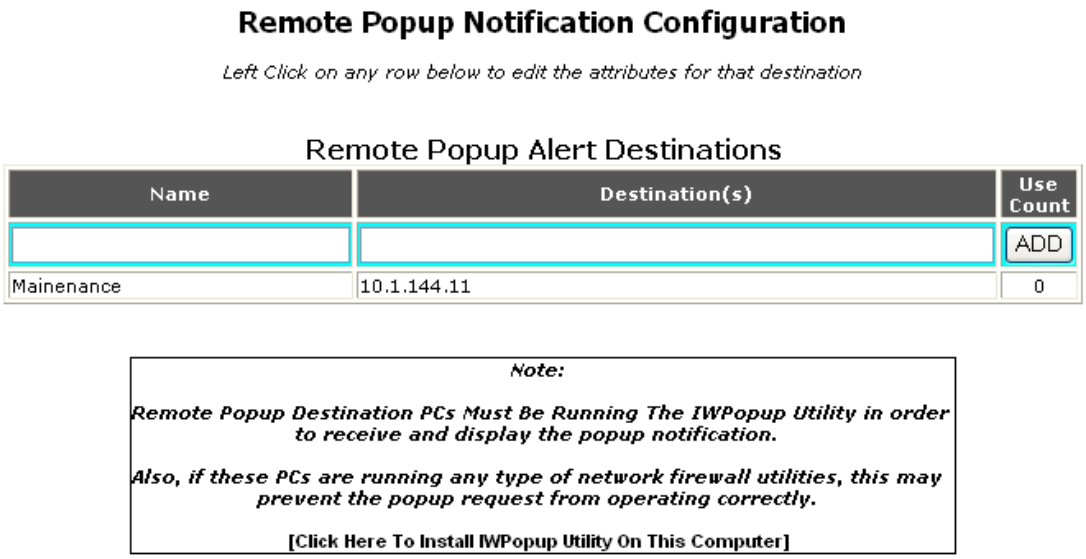
To remove an existing Alert Relay:

Step 1 – Click on an existing Relay Switch Name.

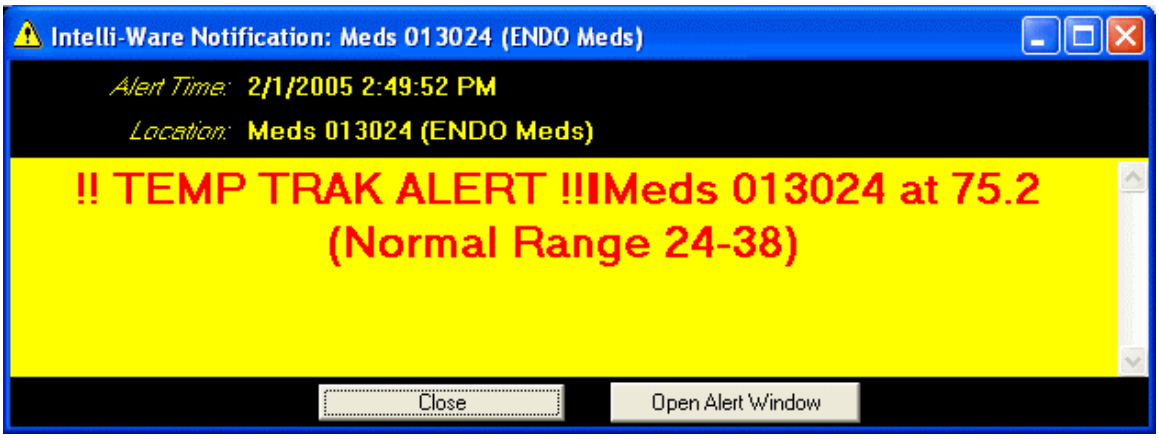
Step 2 – Click **Delete**. The Relay Switch will be automatically deleted.

Remote Popups

To find the Net Send Notification Configuration screen, go to *Configuration* > *Alarm Configuration* > *Address Book Setup* > *Remote Popups.* Click **Remote Popups** and the screen below will appear:


Remote Popup Notification Configuration
Left Click on any row below to edit the attributes for that destination
Remote Popup Alert Destinations
Name
Destination(s)
Use Count
ADD
Mainenance
10.1.144.11
0
Note:
Remote Popup Destination PCs Must Be Running The IWPopup Utility in order to receive and display the popup notification.
Also, if these PCs are running any type of network firewall utilities, this may prevent the popup request from operating correctly.
[Click Here To Install IWPopup Utility On This Computer]

This screen is used to create a remote popup distribution list for sending network-wide alarm notifications. A sample notification looks like the following:


Intelli-Ware Notification: Meds 013024 (ENDO Meds)
Alert Time: 2/1/2005 2:49:52 PM
Location: Meds 013024 (ENDO Meds)
!! TEMP TRAK ALERT !!Meds 013024 at 75.2
(Normal Range 24-38)
Close
Open Alert Window

<u>To add a new Remote Popup:</u>

Step 1 – Click in the **Name** box and enter a descriptive name.

Step 2 – Click or tab to **Destinations** and enter a destination. The destination can be a network user id or computer id.

Note: Use Count displays how many times this Email Alert has been assigned.

Step 3 – Click **Add** to add the new Remote Popup to the system.

To update an existing Remote Popup:

Step 1 – Click on an existing Name. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The Remote Popup will be automatically updated.

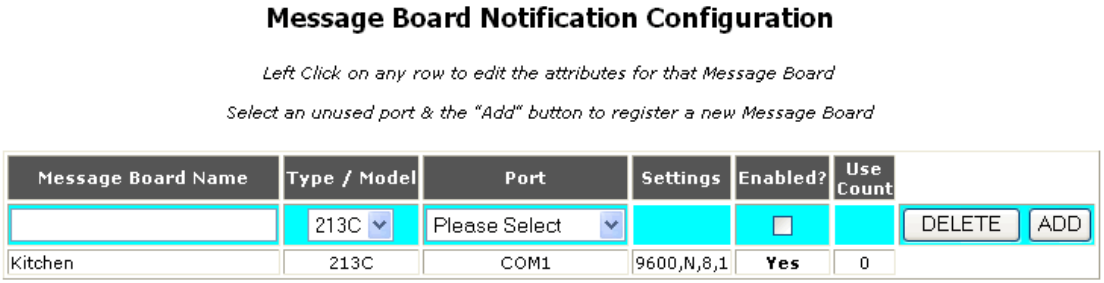
To remove an existing Remote Popup:

Step 1 – Click on an existing Name.

Step 2 – Click **Delete**. The Remote Popup will be automatically deleted.

Message Boards

To find the Message Board Notification Configuration screen, go to *Configuration > Alarm Configuration > Address Book Setup > Message Boards.* Click **Alert Message Board** and the screen below will appear:



This screen is used to define a message board alert notification for a message box.

To add a new Message Board:

Step 1 – Click in the **Message Board Name** and enter the message board name.

Step 2 – Click or tab to **Type / Model** and select the type of message board.

Step 3 – Click or tab to **Port** and select the port the message board is connected to.

Step 4 – Click **Add** to add the new Message Board to the system.

Note: To assign Sensors to a Message Board, see the section title *Sensor Attributes*.

To update an existing Message Board:

Step 1 – Click on an existing Message Board Name. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The Message Board will be automatically updated.

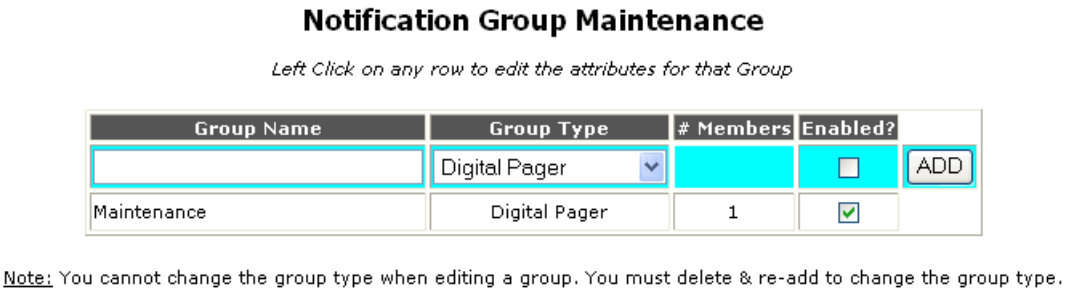
To remove an existing Message Board:

Step 1 – Click on an existing Message Board Name.

Step 2 – Click **Delete**. The Message Board will be automatically deleted.

Notification Groups

To find the Notification Group Maintenance screen, go to *Configuration* > *Alarm Configuration* > *Notification Groups.* Click **Notification Groups** and the screen below will appear:


Notification Group Maintenance
Left Click on any row to edit the attributes for that Group
Group Name
Group Type
Members
Enabled?
Digital Pager
ADD
Maintenance
Digital Pager
1
Note: You cannot change the group type when editing a group. You must delete & re-add to change the group type.

Notification Group Maintenance allows you to group any number of recipients for an alert for a specific sensor. This works with Emails, Pagers, Remote Popups, and Message Boards.

Note: There must be an existing Pager, Email, Remote Popup, or Message Board configured in order to complete this process.

To add a new Notification Group:

Step 1 – Click in the **Group Name** box and enter the group name.

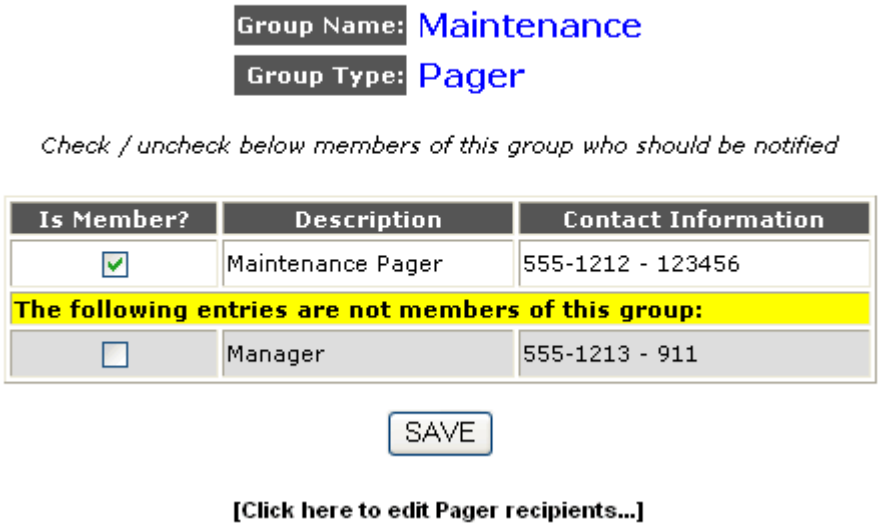
Step 2 – Click or tab to **Group Type** and select either Pager, Email, Remote Popup, or Message Board from the drop-down box.

Note: # Members displays how many entries are grouped together.

Step 3 – Click **Add** to add the new Notification Group to the system.

Step 4 – Click on the newly created Notification Group. The information will then appear in the blue edit box.

Step 5 – Click **[Edit…]** in the # Members field to attach the desired entry to this group. This will bring up the *Notification Group Membership Maintenance* screen as shown on the following page.



Step 6 – Select the entry from the list to include as members.

Step 7 – Click **Save** to update the Notification Group with the selected new members.

To update an existing Notification Group:

Step 1 – Click on an existing Notification Group. The information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Note: The group type cannot be changed. Instead, the Notification Group must be deleted and added again with the new group type.

Step 3 – Click **Save**. The Notification Group will be automatically updated.

To remove an existing Notification Group:

Step 1 – Click on an existing Notification Group.

Step 2 – Click **Delete**. The Notification Group will be automatically deleted.

Message Formats

To find the Notification Message Format Maintenance screen, go to *Configuration > Alarm Configuration > Message Formats.* Click **Message Formats** and the screen below will appear:

Notification Message Format Maintenance
System Defaults
Default Formats For All Sensor Types
Default-All Types
Notification Messages
Popup Window:
Remote Popup:
Message Board:
Email Subject (Alpha Pagers):
Email Body (Alpha Pagers):
Email Subject:
Email Body:
Save Messages
The following special tags may be used when defining the messages. The tags (enclosed in double percent marks) will be automatically substituted with the appropriate value when the message is generated by the system.
Message Substitution Tags
\n
Newline (remaining message continues on next line)
%%ID%%
Sensor ID
%%NAME%%
User-defined Sensor Name
%%GROUP%%
User-defined Sensor Group
%%TYPE%%
Sensor Type (i.e. TEMP, CONTACT)
-or- "SENSOR", "BASE", or "REPEATER" for Missed Comm
%%VALUE%%
Value which caused alarm condition (i.e. Temperature)
-or- Minutes since last communication for Missed Comm
%%MIN%%
Minimum value of alarm condition
%%MAX%%
Maximum value of alarm condition
-or- Missed Comm max minutes before alarm
%%TIME%%
Time of alarm (time when %%VALUE%% was received)
%%GMTTIME%%
Greenwich Mean Time (UTC) of alarm
%%NOW%%
Current date and time
%%HOTCOLD%%
The word "Hot" or "Cold" depending on condition
%%THRESHOLDMINS%%
The condition alarm delay value (in minutes)
-or- Missed Comm max minutes before alarm
%%AlarmStartTime%%
Time sensor went out of range for alarm
%%TimeOutOfRange%%
Time sensor sensor has been out of range (in minutes)
%%ESCALATION%%
Displays ** ESCALATION NOTIFICATION ** for escalation notifications

The Notification Message Format Maintenance screen allows for customization of messages sent with each sensor alert.

To update a message:

Step 1 – Click in either the Pop-up Window, Remote Popup, Message Board, Email Subject (Alpha Pagers), Email Body (Alpha Pagers), Email Subject, or Email Body field and enter the new text.

Note: The Message Substitution Tags, i.e. %%ID%%, etc, can be removed or rearranged.

Step 2 – Click **Save Messages** and the messages will automatically be updated.

Relay Use Summary

To find the External Relay Switch Usage Summary screen, go to *Configuration* > *Alarm Configuration* > *Relay Use Summary.* Click **Relay Use Summary** and the screen below will appear:

External Relay Switch Usage Summary

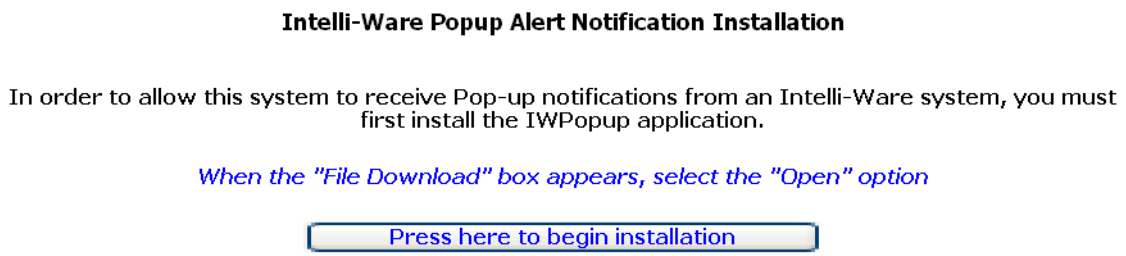
External Relay Switch: light board switch
Port: LPT1

Sensor Name	Sensor ID	Sensor Type	RELAY SWITCH 0	1	2	3	4	5	6	7	Notification Profile
Hot Holding #9	1-34	TEMP									PAGER:1-
Lobster Tank	1-12	TEMP					■				PAGER:1-
Meds - Specimen #E36	1-5	TEMP									PAGER:1-
Meds 013024	13-24	TEMP		■							PAGER:1-
Meds Freezer #102	1-14	TEMP									PAGER:1-
Meds Freezer #510	1-18	TEMP									PAGER:1-
Meds Freezer #TCU28	1-19	TEMP									PAGER:1-
Meds Freezer - CS	1-20	TEMP									PAGER:1-
Meds Refrigerator #421	C0001003	TEMP									PAGER:1-
Meds Refrigerator #E8	1-25	TEMP									PAGER:1-
Meds Refrigerator #E9	1-11	TEMP									PAGER:1-
Meds Refrigerator #ICU4	1-26	TEMP									PAGER:1-
Meds Refrigerator #ICU5	1-7	TEMP									PAGER:1-
Meds Refrigerator #S13	1-1	CONTACT									PAGER:1-
Meds Refrigerator #S22	1-22	TEMP									PAGER:1-
Meds Refrigerator #TCU7	1-4	TEMP									PAGER:1-
Meds Refrigerator -#S8	1-21	TEMP									PAGER:1-
Meds Walk-In Cooler	1-2	TEMP									PAGER:1-
Meds-2Dr Storage	1-24	TEMP									PAGER:1-
NEW TEMP SENSOR 001058	1-58	TEMP									PAGER:1-
Patient Freezer	1-13	TEMP									PAGER:1-
Patient Refrigertator	1-28	TEMP									PAGER:1-
UCR #42	1-32	TEMP									PAGER:1-
UCR #45	C0001009	TEMP									PAGER:1-
Undercounter #8	1-27	TEMP									PAGER:1-
Walk-In Freezer	1-8	TEMP									PAGER:1-
Walk-In Freezer-Main	1-16	TEMP									PAGER:1-

The External Relay Switch Usage Summary screen displays any Sensors attached to a relay switch. A red box denotes the attachment. A red box with an “A” signifies that there is an advanced alarm attached also.

Setup PC For Popups

To find the Setup PC For Popups screen, go to *Configuration > Alarm Configuration > Setup PC For Popups.* Click **Setup PC For Popups** and the screen below will appear:


Intelli-Ware Popup Alert Notification Installation
In order to allow this system to receive Pop-up notifications from an Intelli-Ware system, you must first install the IWPopup application.
When the "File Download" box appears, select the "Open" option
Press here to begin installation

In order to displays Local Popup notifications and Remote Popup Notifications, the IWPopup application must be installed on the system where the popup alarm will be displayed.

Installing onto the local (Temp Trak) computer:

Step 1 – Follow the installation instructions.

Step 2 – Click Start>All Programs>Intelli-Ware Popup Notifications>Intelli-Ware Popup. This will launch the IWPopup program allowing for popup notifications.

Note: A small red buzzer icon will appear on the task bar on the lower right side of the screen.

Installing onto a remote computer:

Step 1 – Obtain the IP address of the Temp Trak computer.

Step 2 – On the remote computer, open Internet Explorer. In the Address line, type the following, substituting the words, IP Address, for the IP address of the computer which Temp Trak was installed on:

IP Address/Intelli-Ware

Step 3 – Log onto Temp Trak and go to *Configuration>Alarm Configuration>Setup PC For Popups.*

Step 4 – Follow the installation instructions

Step 5 – Click Start>All Programs>Intelli-Ware Popup Notifications>Intelli-Ware Popup. This will launch the IWPopup program allowing for popup notifications.

Step 6 – A small red buzzer icon will appear on the task bar on the lower right side of the screen. Right click on the icon and select **Configure**.

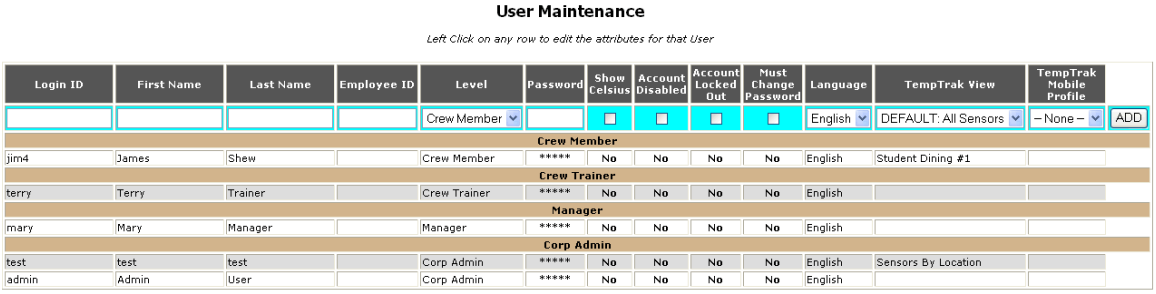
Step 7 – In the field **Intelli-Ware Server**, enter the IP address of the Temp Trak computer, then click the **OK** button.

Administration

Security

Users

To find the User Maintenance screen, go to *Configuration* > *Administration* > *Security* > *Users.* Click **Users** and the screen below will appear:



User Maintenance

Left Click on any row to edit the attributes for that User

Login ID	First Name	Last Name	Employee ID	Level	Password	Show Celsius	Account Disabled	Account Locked Out	Must Change Password	Language	TempTrak View	TempTrak Mobile Profile	
				Crew Member		☐	☐	☐	☐	English	DEFAULT: All Sensors	– None –	ADD
Crew Member													
jim4	James	Shew		Crew Member	*****	No	No	No	No	English	Student Dining #1		
Crew Trainer													
terry	Terry	Trainer		Crew Trainer	*****	No	No	No	No	English			
Manager													
mary	Mary	Manager		Manager	*****	No	No	No	No	English			
Corp Admin													
test	test	test		Corp Admin	*****	No	No	No	No	English	Sensors By Location		
admin	Admin	User		Corp Admin	*****	No	No	No	No	English			

This screen establishes all system users and their level of access. The system will recognize each user individually along with their specific parameters.

Note: The default temperature and language of the system is Fahrenheit and English.

To add a new user:

Step 1 – Click in the **Login ID** box and enter the new Login ID.

Step 2 – Click or tab to **First Name** and enter the user's first name.

Step 3 – Click or tab to **Last Name** and enter the user's last name.

Step 4 – Click or tab to **Employee ID** and enter the user's employee ID.

Note: Employee ID is optional.

Step 5 – Click or tab to **Level** and select the Access Level of the user from the pull-down box.

Step 6 – Click or tab to **Password** and enter the user's password.

Step 7 – Click the **Show Celsius** check box to display all temperatures in Celsius, if desired.

Step 8 – Click the **Login Disabled** check box to disable the user, if desired.

Note: A check in the Login Disabled box indicated the user is not able to login the Intelli-Ware application.

Step 9 – Click the **Account Disabled** check box to disable the an account.

Step 10 – Click the **Account Locked Out** check box to lock out a user.

Step 11 – Click the **Must Change Password** check box to force a user to change their password the next time they log in.

Step 12 – Click or tab to **Language** and select the language the user wishes to display all information.

Step 13 – Click or tab to **Temp Trak View** to select which sets of Sensors the user is allowed to view (see *View Configuration*).

Step 14 – Click or tab to **Temp Trak Mobile Profile** to select which profile the user is allowed to view (see *Profile Maintenance* in the Temp Trak Mobile section).

Step 15 – Click **Add** to add the new User to the system.

Note: A user needs a minimum of a login ID and a password.

To update an existing user:

Step 1 – Click on an existing user. Their information will then appear in the blue edit box.

Step 2 – Make the appropriate changes.

Step 3 – Click **Save**. The user will be automatically updated.

To remove an existing user:

Step 1 – Click on an existing user.

Step 2 – Click the Logon Disabled check box.

Step 3 – Click Save. The user will be automatically disabled.

Note: Due to audit purposes, the system attaches individuals to specific historical information, so they will not be deleted from the database, only disabled.

Access Rights

To find the Access Permissions Maintenance screen, go to *Configuration* > *Administration* > *Security* > *Access Rights.* Click **Access Rights** and the screen below will appear:

Access Permissions Maintenance

APPLICATIONS	
Application Name	**Minimum Level**
Inventory	Corp Admin
Inspections	1st Asst Mgr
Food Safety	1st Asst Mgr
Training	Crew Trainer

FUNCTIONS	
Functional Area	**Minimum Level**
General	
Configuration Areas	Manager
Security Access Roles/Options	Corp Admin
Security Configuration	Manager
User Account Maintenance	Corp Admin
Intelli-PDA	
Form Maintenance	Corp Admin
Intelli-PDA Data Recovery	Corp Admin
Intelli-PDA Food Safety Reports	Crew Member
Intelli-PDA Handheld Management	Crew Member
Intelli-PDA Inspection Reports	Crew Member
Intelli-PDA Inventory Reports	Crew Member
Intelli-PDA Training Reports	Crew Member
TempTrak	
Clear TempTrak Alarms	Crew Member
TempTrak Alert/Notification Maintenance	Crew Member
TempTrak Device Registration	Corp Admin
TempTrak NAFEM Device Registration	Crew Member
TempTrak Sensor Attribute Maintenance	Crew Member
TempTrak View/Group Maintenance	Crew Member
TempTrak Mobile	
TempTrak Mobile Data Logger Setup	Corp Admin
TempTrak Mobile Profiles	Corp Admin
TempTrak Mobile Reports	Corp Admin

Update Permissions

Access Permissions determine the Role levels that are needed to access applications and functions. These include: Maintenance Applications, Security Configurations, System Configurations and Reports.

To modify an Application or Function:

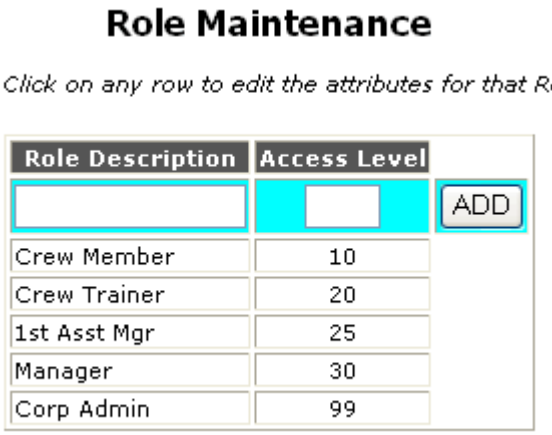
Step 1 – Under Applications, click on the drop down arrow list in the Minimum Level column and choose from the Role levels that were established in the Role Maintenance function. The level you choose will be the minimum level of access.

Note: Application Name can be renamed to better fit your organizational naming standards.

Step 2 – Under Functions, repeat the same as above for each Functional Area available.

Roles

To find the Role Maintenance screen, go to *Configuration* > *Administration* > *Security* > *Roles.* Click **Roles** and the screen below will appear:



Intelli-Ware provides a high level of security so access to specific applications will be provided only to those people granted permission. These permissions can be divided not only by application, but also by configurations, reports, etc.

I.e.: One person may have permission to only view reports, while another person may have permission to view reports, as well as make system configurations.

It is necessary to determine the Role Description, i.e. Manager, Assistant Manager, etc., and the Access Level associated with each description. The lower the Access Level's number, the lower the access permissions. The system has been designed to support 999 different security levels.

Note: You may want to leave numbers between your levels so you can add levels in the future.

To add a new Role:

Step 1 – Click in the Role Description box and enter the Role description.

Step 2 – Click in, or tab to, the Access Level box and add the appropriate Access Level number.

Step 3 – Click **Add**. The new Role will be added.

To update an existing Role:

Step 1 – Click on the existing Role Description or Access Level that you wish to change. It will appear in the blue edit box.

Step 2 – Make the necessary changes.

Step 3 – Click **Save**. The existing Role will be updated.

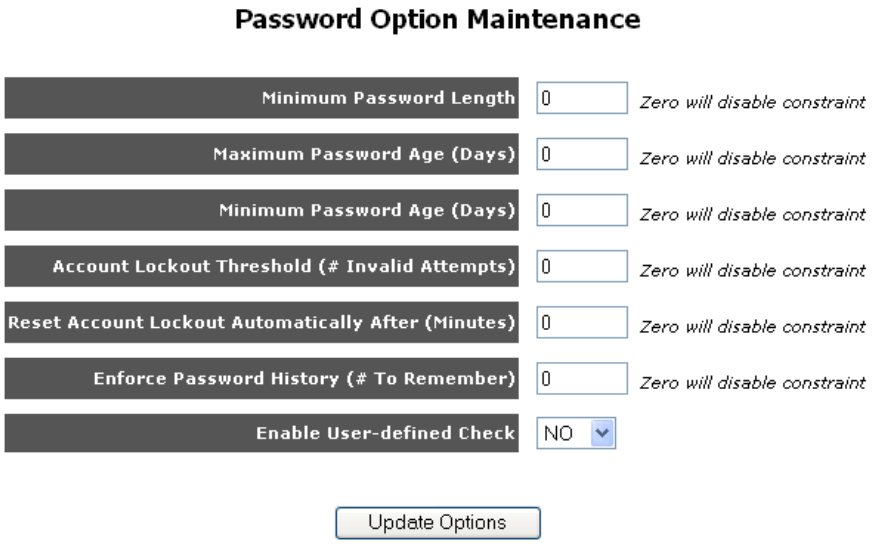
To delete an existing role:

Step 1 – Click on the existing Role Description or Access Level that you wish to delete. It will appear in the blue edit box.

Step 2 – Click **Delete**. The Role will be deleted.

Password Options

To find the Role Maintenance screen, go to *Configuration* > *Administration* > *Security* > *Password Options.* Click **Password Options** and the screen below will appear:



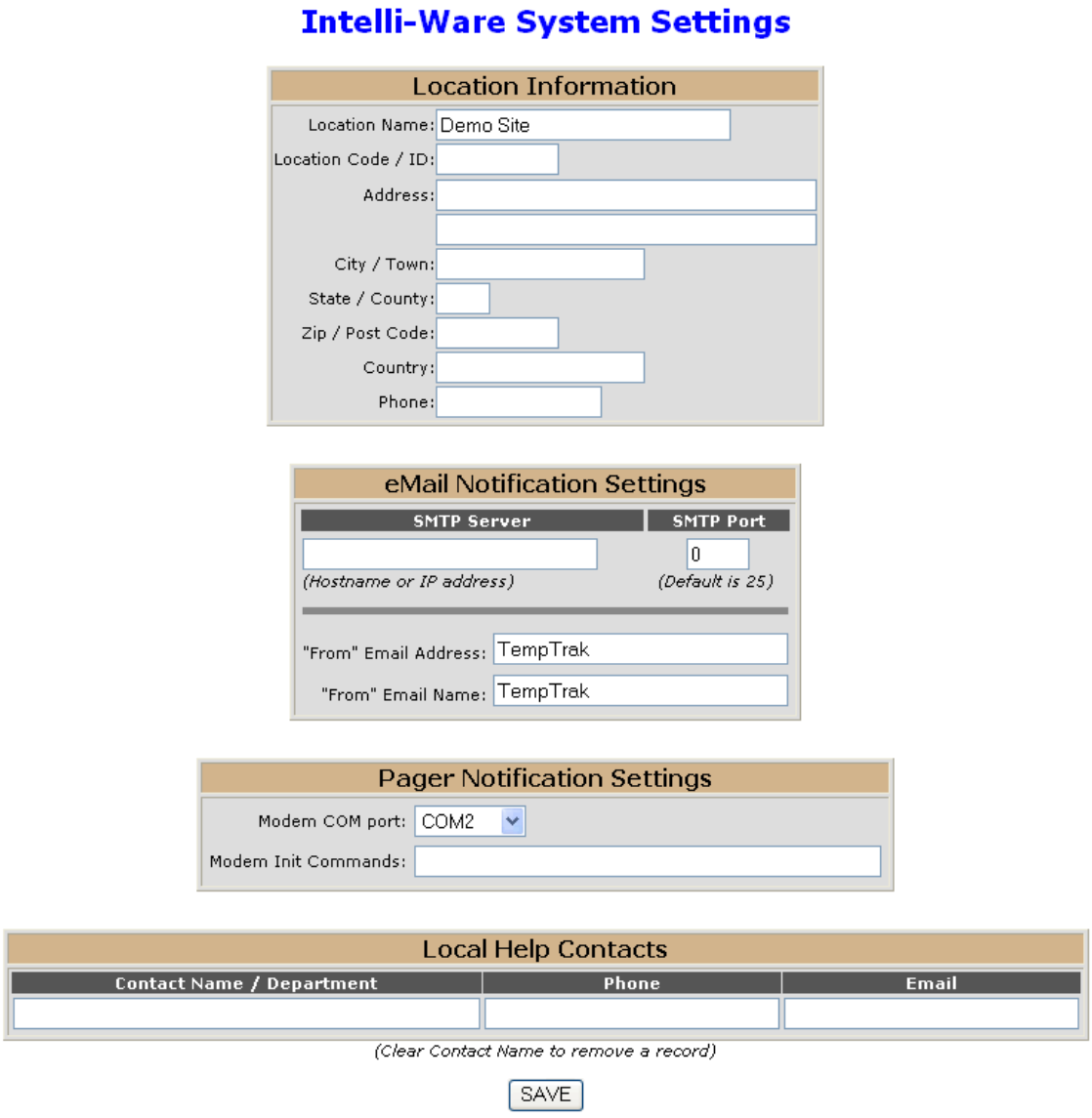
The Password Option Maintenance screen allows for the global setting of password configurations. These include:

- Minimum Password Length: Minimum password length allowed by system.
- Maximum Password Age (Days): Maximum number of days before requiring a new password.
- Minimum Password Age (Days): Minimum number of days required before a new password can be created. Thus, a user cannot create a password then change it immediately.
- Account Lockout Threshold (# Invalid Attempts): Number of consecutive failed login attempts before the account is locked out.
- Reset Account Lockout Automatically After (Minutes): Resets any locked-out accounts automatically after a specified number of minutes.

  Note: Setting the Reset Account Lockout Automatically After (Minutes) to zero would and setting the Account Lockout Threshold (# Invalid Attempts) to anything other than zero will require an administrator to reset the Account Locked Out checkbox on the User Maintenance screen before the user can log in.
- Enforce Password History (# To Remember): Keeps a specified number of passwords to check against, requiring the user to enter a unique password.
- Enable User-Defined Check: Allows user-controlled password logic to be implemented.

General Settings

To find the General System Settings screen, go to *Configuration* > *Administration* > *General Settings*. Click **General Settings** and the screen below will appear:



To change the Intelli-Ware System Settings:

Step 1 - Complete the Location Information block. This will insert your business name at the top of the screen. The default installation uses the text “Your Name Here”.

Step 2 - E-mail Notification Settings is used to alert an individual(s) in the event of a triggered alarm. You may need to contact your system administrator to obtain the correct information.

Note: A distribution list can be created if more than one person needs to be notified.

Note: In order for the e-mail function to work, the PC must be connected to a local area network.

Step 3 – Pager Notification Settings is used to send a simple pager notification in the event of a triggered alert. You will need to enter the COM port of the modem and the modem initialization commands.

Note: In order for the pager function to work, there must be a modem installed in the PC with an active phone line attached.

Step 4 – Local Help Contacts provides a list of contacts knowledgeable within the organization that can assist with any issues that might arise.

Step 5 - Click "**Save**" to update Intelli-Ware System Settings.

Perform Database Backup

To find the General System Settings screen, go to *Configuration* > *Administration* > *General Settings*. Click **General Settings** and the screen below will appear:

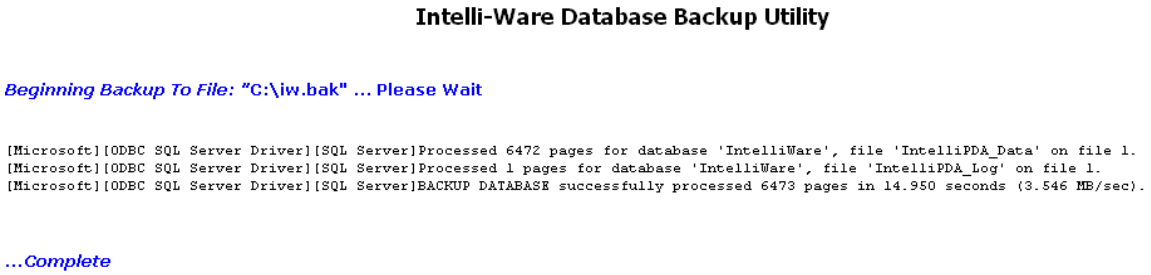
To manually backup the current database:

Step 1 – Enter the path and name of the file to backup the database. If a path is not specified, the database will be backed up into the Microsoft SQL Server system backup folder named Intelli-Ware.

Note: Make sure to include the file extension .bak

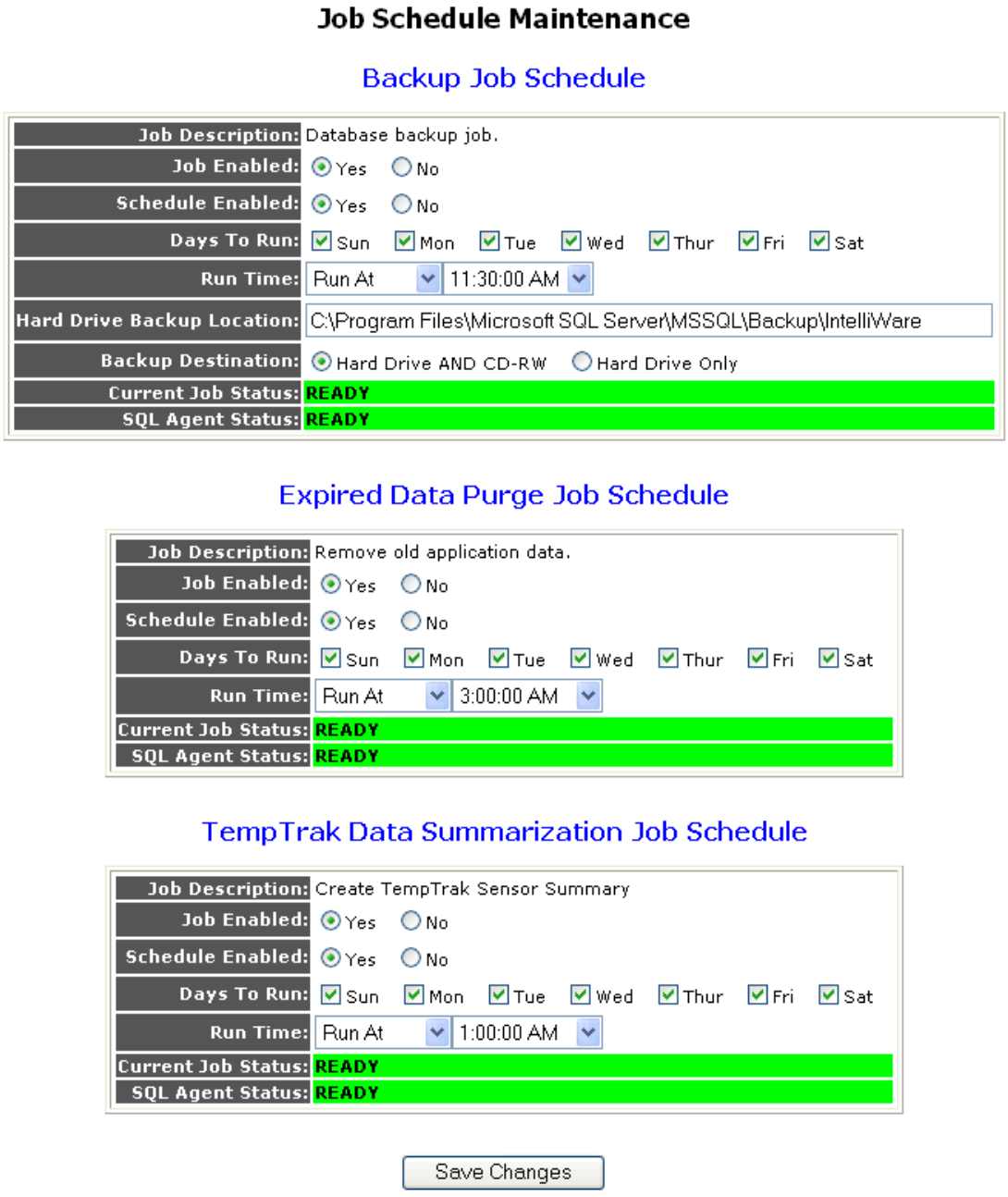
Step 2 Click the **Begin Backup** button.

A successful backup will bring up the following screen:


Intelli-Ware Database Backup Utility
Beginning Backup To File: "C:\iw.bak" ... Please Wait
[Microsoft][ODBC SQL Server Driver][SQL Server]Processed 6472 pages for database 'IntelliWare', file 'IntelliPDA_Data' on file 1.
[Microsoft][ODBC SQL Server Driver][SQL Server]Processed 1 pages for database 'IntelliWare', file 'IntelliPDA_Log' on file 1.
[Microsoft][ODBC SQL Server Driver][SQL Server]BACKUP DATABASE successfully processed 6473 pages in 14.950 seconds (3.546 MB/sec).
...Complete

Job Schedules

To find the Job Schedule Maintenance screen, go to *Configuration* > *Administration* > *Job Schedules.* Click **Job Schedules** and the screen below will appear:


Job Schedule Maintenance
Backup Job Schedule
Job Description: Database backup job.
Job Enabled: Yes No
Schedule Enabled: Yes No
Days To Run: Sun Mon Tue Wed Thur Fri Sat
Run Time: Run At 11:30:00 AM
Hard Drive Backup Location: C:\Program Files\Microsoft SQL Server\MSSQL\Backup\IntelliWare
Backup Destination: Hard Drive AND CD-RW Hard Drive Only
Current Job Status: READY
SQL Agent Status: READY
Expired Data Purge Job Schedule
Job Description: Remove old application data.
Job Enabled: Yes No
Schedule Enabled: Yes No
Days To Run: Sun Mon Tue Wed Thur Fri Sat
Run Time: Run At 3:00:00 AM
Current Job Status: READY
SQL Agent Status: READY
TempTrak Data Summarization Job Schedule
Job Description: Create TempTrak Sensor Summary
Job Enabled: Yes No
Schedule Enabled: Yes No
Days To Run: Sun Mon Tue Wed Thur Fri Sat
Run Time: Run At 1:00:00 AM
Current Job Status: READY
SQL Agent Status: READY
Save Changes

The Job Schedule Maintenance screen controls the scheduling of database backups and purges. The current status of the Backup Job Schedule and the Expired Data Purge Job Schedule are displayed in their respective sections.

To schedule a database backup:

Step 1 – Click **Yes** for both Job Enabled and Schedule Enabled.

Note: If either Job Enabled or Schedule Enabled is set to No, the database will not be backed up.

Step 2 – Check the **Days To Run** the database should be backed up.

Step 3 – Select a **Run Time** from the Run Time drop-down box.

- When selecting **Run At**, Run Times are broken down into 30-minute intervals.
- When selecting **Run Every**, Run Times range from every 15 minutes to every 12 hours. A **Starting At** time and **Ending At** time is required.

Note: The Backup Database Start Time should be different than the Purge Database Start Time.

Step 4 – Select the **Hard Drive Backup Location**.

Step 5 – Select the **Backup Destination**.

Step 6 – Click **Save Changes** to update the system with the new database Backup Job Schedule.

Note: To view a report on the database Backup Job Schedule, see *Database Backup Report*.

To schedule a database purge:

Step 1 – Click **Yes** for both Job Enabled and Schedule Enabled.

Note: If either Job Enabled or Schedule Enabled is set to No, the database will not be backed up.

Step 2 – Check the **Days To Run** the database should be purged.

Step 3 – Select a **Run Time** from the Run Time drop-down box.

- When selecting **Run At**, Run Times are broken down into 30-minute intervals.
- When selecting **Run Every**, Run Times range from every 15 minutes to every 12 hours. A **Starting At** time and **Ending At** time is required.

Note: The Purge Database Start Time should be different than the Backup Database Start Time.

Step 4 – Click **Save Changes** to update the system with the new database Purge Job Schedule.

Note: To change the database retention period used by the database Purge Schedule Job, see *Temp Trak General Settings*.

To schedule a data summarization:

Step 1 – Click **Yes** for both Job Enabled and Schedule Enabled.

Note: If either Job Enabled or Schedule Enabled is set to No, the data summarization will happen.

Step 2 – Check the **Days To Run** the database should be purged.

Step 3 – Select a **Run Time** from the Run Time drop-down box.

- When selecting **Run At**, Run Times are broken down into 30-minute intervals.
- When selecting **Run Every**, Run Times range from every 15 minutes to every 12 hours. A **Starting At** time and **Ending At** time is required.

Step 4 – Click **Save Changes** to update the system.

Help

Overview

The Help menu selection provides four basic functions:

- Local contacts
- Access to online manuals
- Ability to change the current password
- License information
- Link to Cooper-Atkins Live Support (Please call before initiating support)

Intelli-Ware Local Help Contact Information

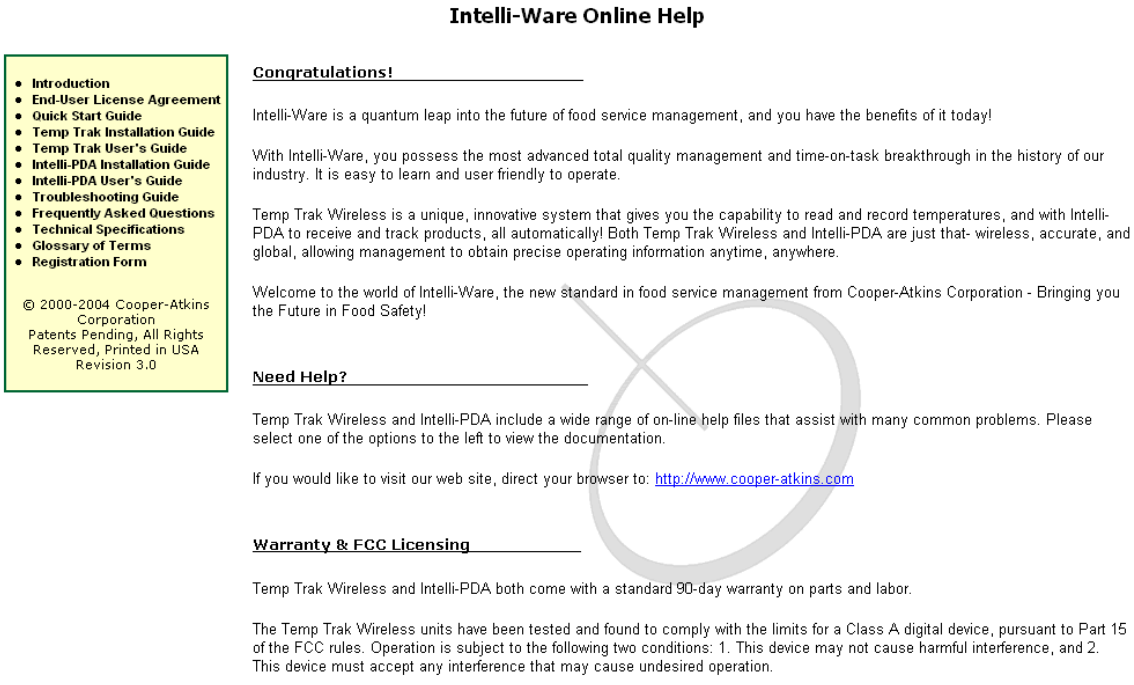
To find the Intelli-Ware Local Help Contact Information screen, go to *Help > Help Contacts*. Click **Help Contacts** and the screen below will appear:

Intelli-Ware Local Help Contact Information
Please contact your local TempTrak / Intelli-PDA support person or review the on-line documentation to help in resolving your problem.
Cooper-Atkins Support Contact Information:
support@ktgsolutions.com (Technical support questions)
Or via phone at: 513-793-5366
Click Here For On-Line Support (Please contact via phone prior to use)

The Intell-Ware Local Help Contact Information screen provides contact information for technical support.

Documentation

To find the online Documentation, go to *Help > Documentation*. Click **Documentation** and the screen below will appear:


Intelli-Ware Online Help
Introduction
End-User License Agreement
Quick Start Guide
Temp Trak Installation Guide
Temp Trak User's Guide
Intelli-PDA Installation Guide
Intelli-PDA User's Guide
Troubleshooting Guide
Frequently Asked Questions
Technical Specifications
Glossary of Terms
Registration Form
© 2000-2004 Cooper-Atkins Corporation
Patents Pending, All Rights Reserved, Printed in USA
Revision 3.0
Congratulations!
Intelli-Ware is a quantum leap into the future of food service management, and you have the benefits of it today!
With Intelli-Ware, you possess the most advanced total quality management and time-on-task breakthrough in the history of our industry. It is easy to learn and user friendly to operate.
Temp Trak Wireless is a unique, innovative system that gives you the capability to read and record temperatures, and with Intelli-PDA to receive and track products, all automatically! Both Temp Trak Wireless and Intelli-PDA are just that- wireless, accurate, and global, allowing management to obtain precise operating information anytime, anywhere.
Welcome to the world of Intelli-Ware, the new standard in food service management from Cooper-Atkins Corporation - Bringing you the Future in Food Safety!
Need Help?
Temp Trak Wireless and Intelli-PDA include a wide range of on-line help files that assist with many common problems. Please select one of the options to the left to view the documentation.
If you would like to visit our web site, direct your browser to: http://www.cooper-atkins.com
Warranty & FCC Licensing
Temp Trak Wireless and Intelli-PDA both come with a standard 90-day warranty on parts and labor.
The Temp Trak Wireless units have been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference that may cause undesired operation.

The Intell-Ware Online Help screen provides access to all manuals provided by Atkins Technology for the Intelli-Ware product line, which includes Temp Trak and Intelli-PDA.

The documents available are:

- Introduction: Quick overview of the benefits of the Intelli-Ware solution.
- End-User License Agreement: Software Product License Agreement, Limited Warranty and other legal information.
- Quick Start Guide: Installation guide for installing the Intelli-Ware software.
- Temp Trak Installation Guide: Installation guide for installing and configuring Temp Trak.
- Temp Trak User's Guide: Temp Trak's User guide.
- Intelli-PDA Installation Guide: Installation guide for installing and configuring Intelli-PDA.
- Intelli-PDA User's Guide: Intelli-PDA's user guide.
- Troubleshooting Guide: Support documentation for any issues that may arise.
- Frequently Asked Questions: Frequently asked questions.
- Technical Specification: Technical specifications of all hardware used in the Intelli-Ware system for both Temp Trak and Intelli-PDA.
- Glossary of Terms: Overview of terms used throughout all Intelli-Ware products.
- Registration Form: Registration form.

Note: All documents, except the Introduction and End-User License Agreement, are in Adobe's PDF format.

Change My Password

To find the Password Maintenance screen, go to *Help > Change My Password.* Click **Change My Password** and the screen below will appear:

All passwords in Intelli-Ware are encrypted.

To change a password:

Step 1 – Click in the **Current Password** field and enter the old password.

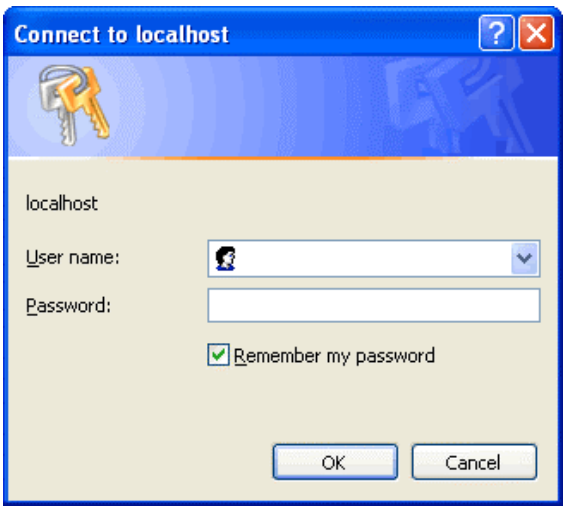
Step 2 – Click or tab to **New Password** field and enter the new password.

Step 3 – Click or tab to **Repeat New Password** field and enter the new password again for verification.

Step 4 – Click Change Password to update the password.

License Information

To find the Intelli-Ware License Information screen, go to *Help > License Information.* Click **License Information** and the Intelli-Ware License Information screen.



Temp Trak may require the user to fill in the administrator User Name and Password for the computer that they used to log into the COMPUTER, not into Temp Trak.

- User Name – User Name used to log into the computer.
- Password – Password used to log into the computer.
- Save this password in your password list – Saves the User Name and Password information.

To enter network password:

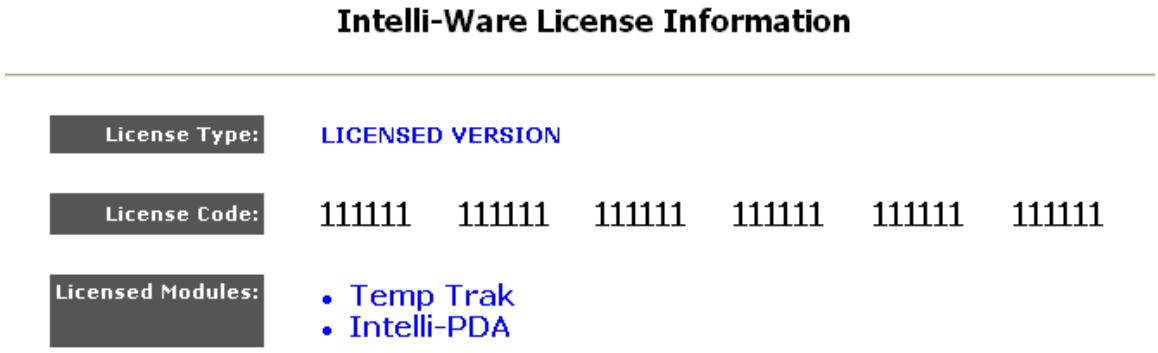
Step 1 – Click in the **User Name** field and enter the user name.

Step 2 – Click or tab to **Password** field and enter the password.

Step 3 – Click or tab to the **Save this password in your password list** check box and check to save your password.

Step 4 – Click **OK** to continue.

The Intelli-Ware License Information screen will appear as below:



This screen displays the Intelli-Ware license information.

- License Type – Displays whether the software is a licensed or unlicensed version.

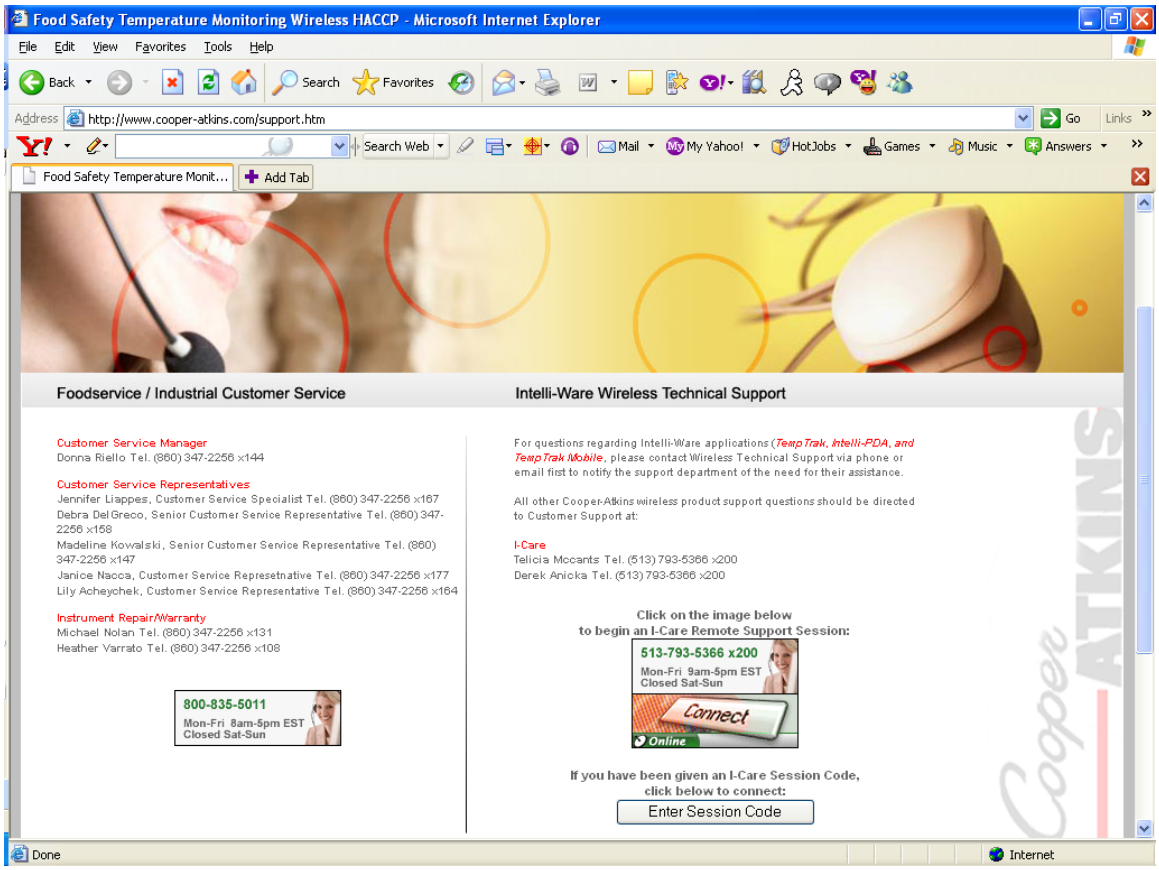
  (Note: Unlicensed versions of the software will cease to function after 30 days.)
- License Code – License code obtained by contacting Cooper-Atkins.
- Licensed Modules – Modules currently licensed (Temp Trak and/or Intelli-PDA).

Support Website

To find the Live Technical Support screen, go to *Help* > *Support Website.* Click **Support Website.** A new browser window will be opened, connecting to the internet with an address of:

http://www.cooper-atkins.com/Support_TechnicalSupport.htm

The following web page will appear:


Food Safety Temperature Monitoring Wireless HACCP - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites
Address http://www.cooper-atkins.com/support.htm
Go Links
Search Web Mail My Yahoo! HotJobs Games Music Answers
Food Safety Temperature Monit...
Add Tab
Foodservice / Industrial Customer Service
Customer Service Manager
Donna Riello Tel. (860) 347-2256 x144
Customer Service Representatives
Jennifer Liappes, Customer Service Specialist Tel. (860) 347-2256 x167
Debra Del Greco, Senior Customer Service Representative Tel. (860) 347-2256 x158
Madeline Kowalski, Senior Customer Service Representative Tel. (860) 347-2256 x147
Janice Nacca, Customer Service Represetnative Tel. (860) 347-2256 x177
Lily Acheychek, Customer Service Representative Tel. (860) 347-2256 x164
Instrument Repair/Warranty
Michael Nolan Tel. (860) 347-2256 x131
Heather Varrato Tel. (860) 347-2256 x108
800-835-5011
Mon-Fri 8am-5pm EST
Closed Sat-Sun
Intelli-Ware Wireless Technical Support
For questions regarding Intelli-Ware applications (Temp Trak, Intelli-PDA, and Temp Trak Mobile, please contact Wireless Technical Support via phone or email first to notify the support department of the need for their assistance.
All other Cooper-Atkins wireless product support questions should be directed to Customer Support at:
I-Care
Telicia Mccants Tel. (513) 793-5366 x200
Derek Anicka Tel. (513) 793-5366 x200
Click on the image below
to begin an I-Care Remote Support Session:
513-793-5366 x200
Mon-Fri 9am-5pm EST
Closed Sat-Sun
Connect
Online
If you have been given an I-Care Session Code,
click below to connect:
Enter Session Code
Cooper ATKINS
Done
Internet

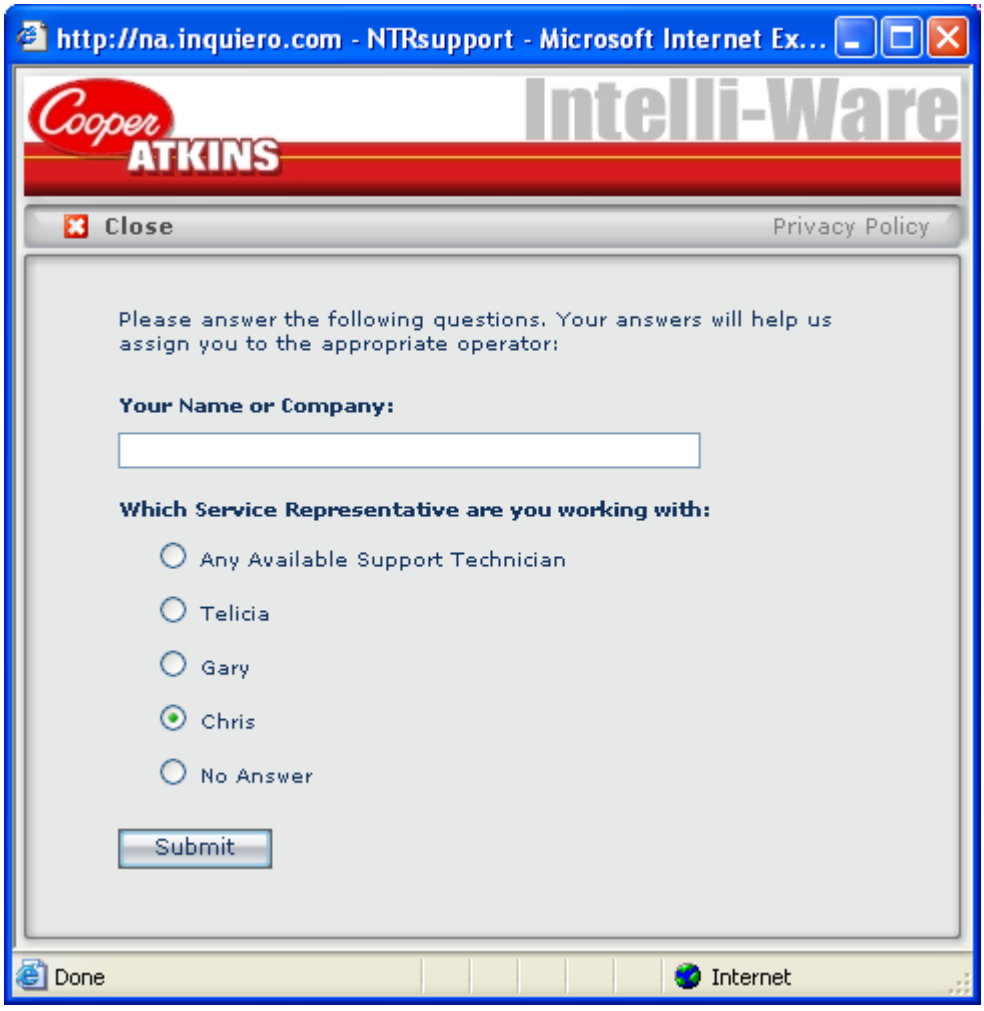
<u>To start a support session:</u>

Step 1 – Click the green **Online** picture or Enter Session Code button.

(Note: This will start an internet connection between the user and Cooper-Atkins)

(Note: It is best to contact Cooper-Atkins Wireless Support via phone prior to using the online live support).

The Screen below will appear, Enter Your Name or companys name and choose the appropriate representative.



Step 2 – You may be asked to download ActiveX components Please accept *any and all* questions presented.

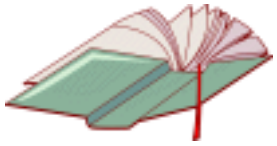
Step 3 – The following screen will appear, once a successful connetion is made.

Step 4 – At this point, a Cooper-Atkins support specialist will be online and able to more easily debug any problems.

Logoff

Overview

The Logoff menu selection stops the current user's session and exits out of the Intelli-Ware software, returning the user to the Intelli-Ware System Login screen.



Appendix

End User License Agreement

IMPORTANT - READ CAREFULLY. This End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) ("LICENSEE") and Cooper-Atkins Corporation ("COOPER-ATKINS") for the Intelli-Ware software product identified above, which includes computer software and may include associated media, printed materials, and "online" or electronic documentation ("SOFTWARE PRODUCT") The SOFTWARE PRODUCT also includes any updates and supplements to the original SOFTWARE PRODUCT provided to LICENSEE by COOPER-ATKINS. Any software provided along with the SOFTWARE PRODUCT that is associated with a separate end-user license agreement is licensed to LICENSEE under the terms of that license agreement. By installing, copying, downloading, accessing, or otherwise using the SOFTWARE PRODUCT, LICENSEE agrees to be bound by the terms of this EULA. If LICENSEE does not agree to the terms of this EULA, do not install or use the SOFTWARE PRODUCT; LICENSEE may, however, return it to LICENSEE's place of purchase for a full refund.

SOFTWARE PRODUCT LICENSE

The SOFTWARE PRODUCT is protected by the copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The SOFTWARE PRODUCT is licensed, not sold.

1. 1. **GRANT OF LICENSE.** THIS EULA grants LICENSEE the following rights:

- · **Systems Software.** LICENSEE may install and use one copy of the SOFTWARE PRODUCT on a single computer, including workstation, terminal, or other digital electronic device ("COMPUTER").
- · **Storage/Network Use.** LICENSEE may also store or install a copy of the SOFTWARE PRODUCT on a storage device, such as a network server, used only to install or run the SOFTWARE PRODUCT on LICENSEE's other COMPUTERS over an internal network; however, LICENSEE must acquire and dedicate a license for each separate COMPUTER on or from which the SOFTWARE PRODUCT is installed, used, accessed, displayed or run. A license for the SOFTWARE PRODUCT may not be shared or used concurrently on different COMPUTERS.

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COOPER-ATKINS, Inc.
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Base Station Configuration (BS Config)

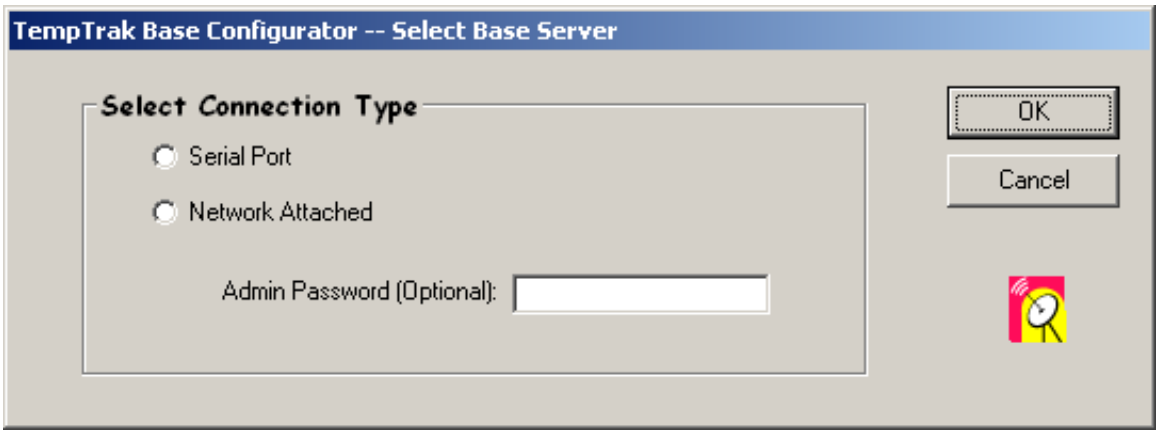
The Base Station Configuration application is used to configure the black Memory Buffer by Cooper-Atkins. Each Memory Buffer must be configured prior to use if connected to the LAN. The Memory Buffer will need to be attached to a free COM port on the Temp Trak computer for the initial setup.

To launch the BSConfig application:

Step 1 – Click the **Start** button on the lower left corner of the screen.

Step 2 – Mouse over **Programs** (Windows 2000) or **All Programs** (Windows XP), then select KTG Intelli-Ware.

Step 3 – Mouse over **Tools** and select **Base Station Configuration**. The following screen will appear.

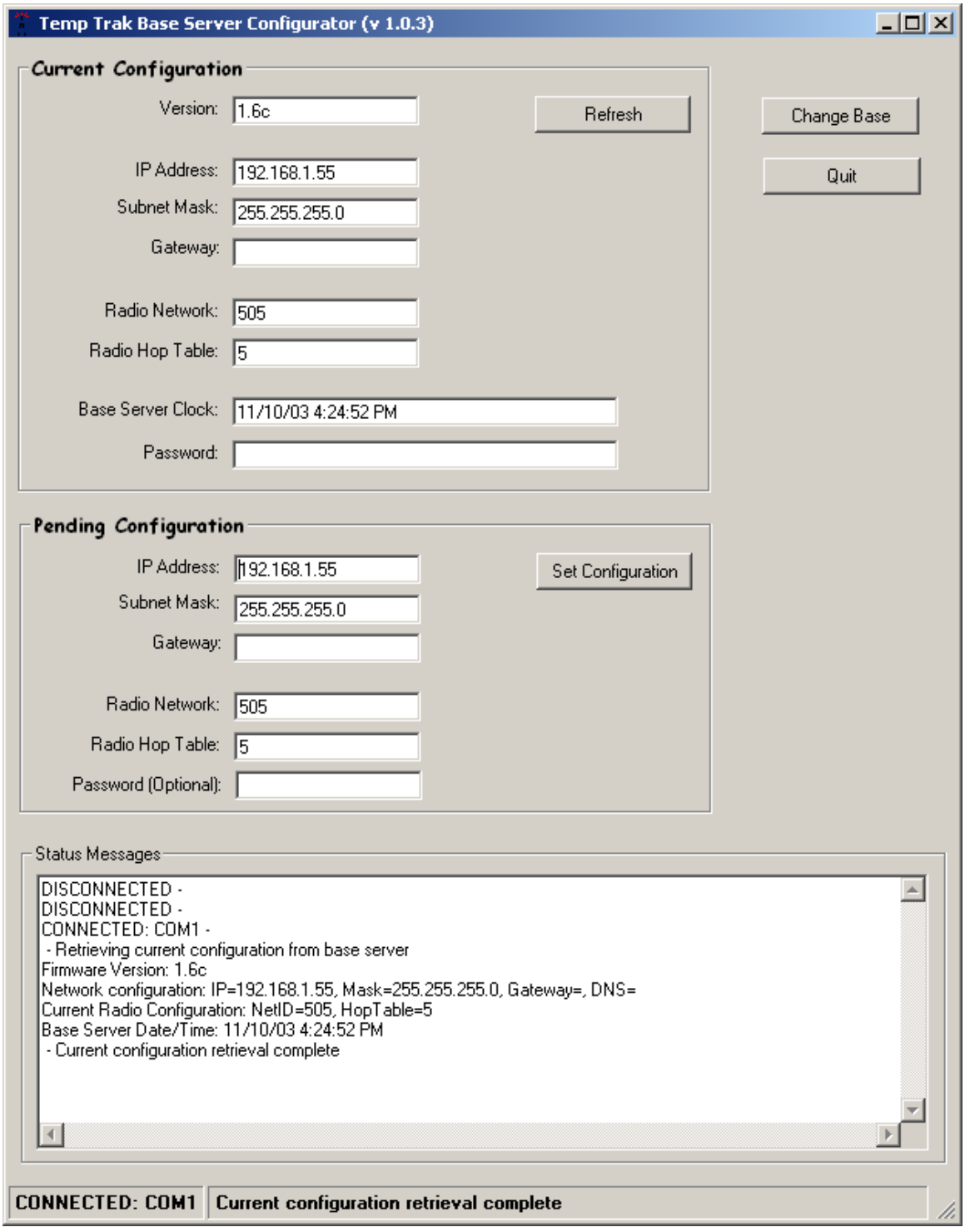


This screen will prompt you to select a connection type of Serial Port or Network Attached, and allows for an Admin Password if needed.

Upon selecting **Serial Port**, the COM Port in which the base station is connected to will need to be chosen (COM1 – COM32).

Upon selecting **Network Attached**, the IP Address of the base station is required.

The Temp Trak Base Server Configurator is shown below.



To change the configuration:

Step 1 – Click in the **IP Address** field and enter a new IP Address.

Step 2 – Tab or click into the **Subnet Mask** and enter a new Subnet Mask.

Step 3 – Tab or click into the **Gateway** and enter a new Gateway.

(Note: Do not change the Radio Network or Radio Hop Table fields.)

Step 4 – Enter a **Password** if necessary.

Step 5 – Click the **Set Configuration** button to activate changes. This will refresh the Current Configuration information with the Pending Configuration information.

To change to another base station:

Step 1 – Click the Change Base button.